

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
 Data File : BM035332.D
 Acq On : 31 May 2022 19:08
 Operator : CG/JU
 Sample : N2952-10MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P037-SS001-1218-01MS

Quant Time: Jun 01 03:49:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	120759	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	425038	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	255729	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	552208	20.000	ng	0.00
76) Chrysene-d12	21.433	240	672987	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	730688	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	684086	104.595	ng	0.00
7) Phenol-d6	7.051	99	852994	100.721	ng	0.00
23) Nitrobenzene-d5	9.028	82	525398	68.046	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	395026	119.072	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1340577	72.696	ng	0.00
79) Terphenyl-d14	19.874	244	2432969	64.061	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	108050	42.184	ng	90
3) Pyridine	3.752	79	264585	39.704	ng	89
4) n-Nitrosodimethylamine	3.658	42	136876	42.172	ng	# 79
6) Aniline	7.193	93	316665	35.194	ng	98
8) 2-Chlorophenol	7.434	128	355630	48.320	ng	93
9) Benzaldehyde	7.004	77	188547	42.941	ng	95
10) Phenol	7.075	94	394336	47.778	ng	95
11) bis(2-Chloroethyl)ether	7.293	93	301135	46.678	ng	93
12) 1,3-Dichlorobenzene	7.757	146	408851	48.063	ng	96
13) 1,4-Dichlorobenzene	7.904	146	417480	48.053	ng	97
14) 1,2-Dichlorobenzene	8.222	146	397203	47.107	ng	98
15) Benzyl Alcohol	8.116	79	284657	47.257	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.404	45	352094	40.607	ng	93
17) 2-Methylphenol	8.322	107	273245	47.217	ng	98
18) Hexachloroethane	8.945	117	136705	45.935	ng	# 87
19) n-Nitroso-di-n-propyla...	8.681	70	223164	42.726	ng	88
20) 3+4-Methylphenols	8.651	107	365109	46.092	ng	93
22) Acetophenone	8.692	105	487389	48.186	ng	# 93
24) Nitrobenzene	9.069	77	339950	47.736	ng	95
25) Isophorone	9.604	82	598715	51.233	ng	95
26) 2-Nitrophenol	9.781	139	191597	52.142	ng	91
27) 2,4-Dimethylphenol	9.851	122	300941	58.473	ng	98
28) bis(2-Chloroethoxy)met...	10.081	93	371206	46.971	ng	99
29) 2,4-Dichlorophenol	10.328	162	334165	51.554	ng	97
30) 1,2,4-Trichlorobenzene	10.534	180	388130	50.158	ng	97
31) Naphthalene	10.716	128	1002399	48.400	ng	100
32) Benzoic acid	10.022	122	224072	48.260	ng	97
33) 4-Chloroaniline	10.834	127	170956	20.840	ng	97
34) Hexachlorobutadiene	11.004	225	250421	49.458	ng	98
35) Caprolactam	11.633	113	90235	50.733	ng	# 81
36) 4-Chloro-3-methylphenol	11.975	107	309056	47.993	ng	97
37) 2-Methylnaphthalene	12.328	142	701379	48.028	ng	98
38) 1-Methylnaphthalene	12.551	142	674431	47.243	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	434224	53.023	ng	# 96
41) Hexachlorocyclopentadiene	12.680	237	287717	59.449	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	277163	51.935	ng	99

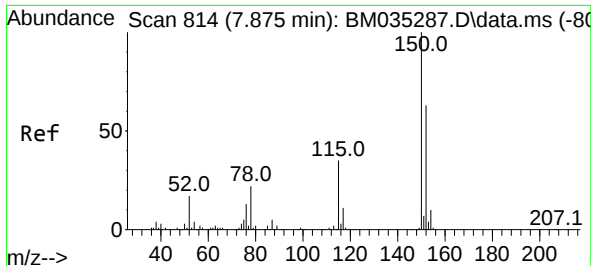
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	296251	52.187	ng	# 91
46) 1,1'-Biphenyl	13.339	154	930996	49.410	ng	99
47) 2-Chloronaphthalene	13.380	162	731939	50.100	ng	99
48) 2-Nitroaniline	13.592	65	182632	50.100	ng	85
49) Acenaphthylene	14.227	152	1145790	52.599	ng	100
50) Dimethylphthalate	13.969	163	869657	47.953	ng	99
51) 2,6-Dinitrotoluene	14.086	165	196377	52.749	ng	# 79
52) Acenaphthene	14.569	154	653526	49.264	ng	99
53) 3-Nitroaniline	14.416	138	151158	40.983	ng	92
54) 2,4-Dinitrophenol	14.627	184	168235	70.749	ng	# 77
55) Dibenzofuran	14.904	168	1067484	47.779	ng	94
56) 4-Nitrophenol	14.745	139	333371	117.238	ng	83
57) 2,4-Dinitrotoluene	14.880	165	268863	53.839	ng	# 83
58) Fluorene	15.557	166	857533	49.227	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	257807	51.312	ng	# 84
60) Diethylphthalate	15.333	149	837528	47.267	ng	96
61) 4-Chlorophenyl-phenyle...	15.551	204	463415	48.861	ng	90
62) 4-Nitroaniline	15.580	138	190110	51.034	ng	93
63) Azobenzene	15.839	77	668900	44.620	ng	92
65) 4,6-Dinitro-2-methylph...	15.645	198	117064	33.801	ng	82
66) n-Nitrosodiphenylamine	15.763	169	742724	46.700	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	297940	48.254	ng	# 87
68) Hexachlorobenzene	16.563	284	342168	49.747	ng	# 86
69) Atrazine	16.721	200	279852	52.865	ng	97
70) Pentachlorophenol	16.910	266	450754	113.465	ng	99
71) Phenanthrene	17.292	178	1395532	49.188	ng	99
72) Anthracene	17.386	178	1427350	51.539	ng	99
73) Carbazole	17.657	167	1307026	49.625	ng	97
74) Di-n-butylphthalate	18.221	149	1472557	48.188	ng	99
75) Fluoranthene	19.309	202	1844351	55.501	ng	98
77) Benzidine	19.498	184	702504	51.531	ng	99
78) Pyrene	19.674	202	1941116	43.964	ng	100
80) Butylbenzylphthalate	20.574	149	777855	46.061	ng	# 86
81) Benzo(a)anthracene	21.421	228	2099123	49.323	ng	100
82) 3,3'-Dichlorobenzidine	21.350	252	671298	63.710	ng	# 98
83) Chrysene	21.474	228	1948168	48.494	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	1135967	47.578	ng	# 97
85) Di-n-octyl phthalate	22.262	149	2058662	51.972	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.262	276	2433365	48.879	ng	# 95
88) Benzo(b)fluoranthene	23.086	252	2306524	52.322	ng	99
89) Benzo(k)fluoranthene	23.086	252	2306524	52.958	ng	99
90) Benzo(a)pyrene	23.697	252	2150914	58.869	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	2121696	51.306	ng	# 97
92) Benzo(g,h,i)perylene	27.009	276	2112233	51.213	ng	# 95

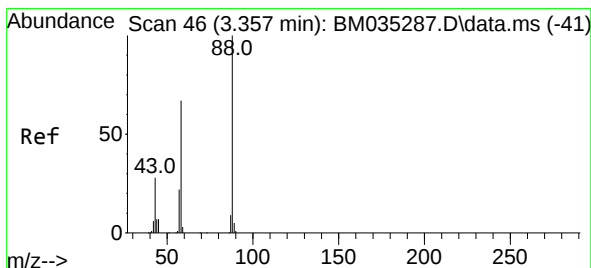
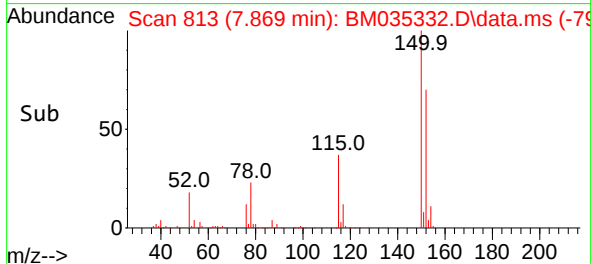
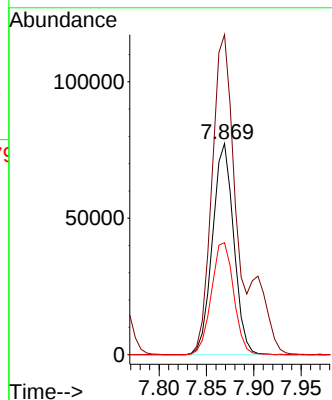
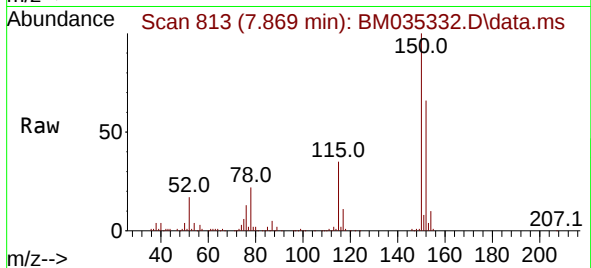
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

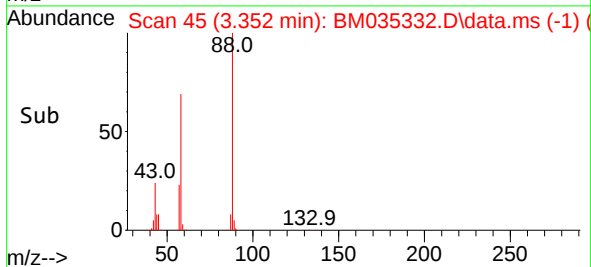
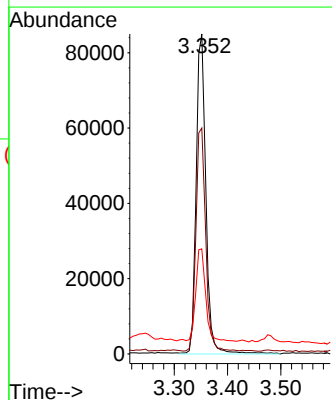
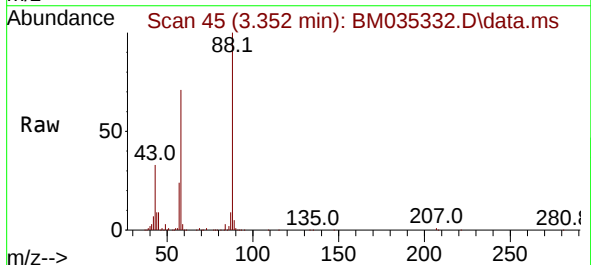
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

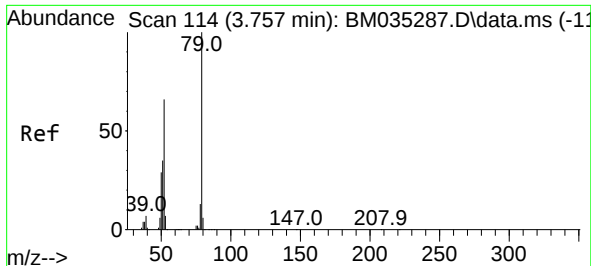
Tgt Ion:152 Resp: 120759
Ion Ratio Lower Upper
152 100
150 151.5 124.9 187.3
115 53.0 47.9 71.9



#2
1,4-Dioxane
Concen: 42.184 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion: 88 Resp: 108050
Ion Ratio Lower Upper
88 100
58 69.5 62.3 93.5
43 29.1 28.7 43.1



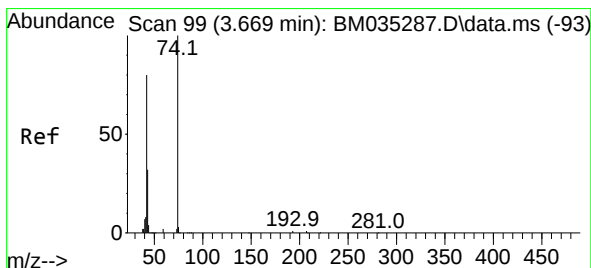
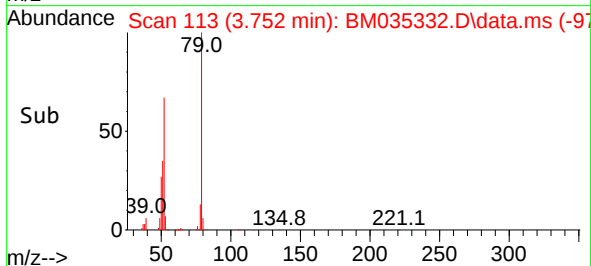
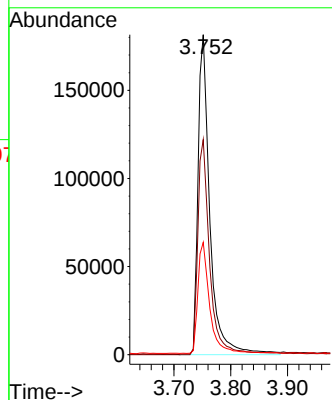
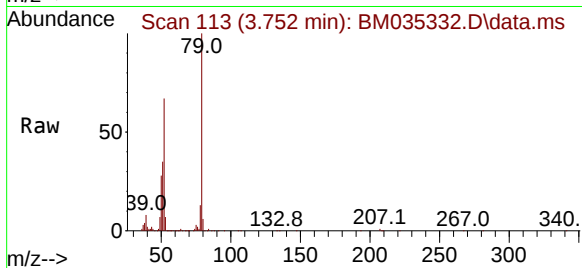


#3
 Pyridine
 Concen: 39.704 ng
 RT: 3.752 min Scan# 114
 Delta R.T. -0.006 min
 Lab File: BM035332.D
 Acq: 31 May 2022 19:08

Instrument :
 BNA_M
 ClientSampleId :
 P037-SS001-1218-01MS

Tgt Ion: 79 Resp: 264585

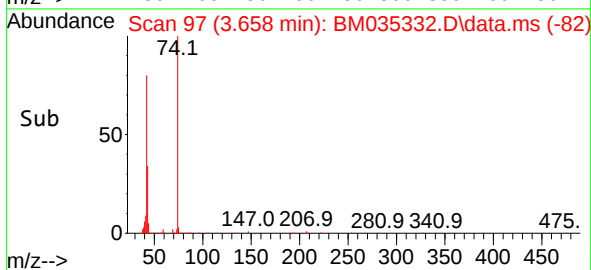
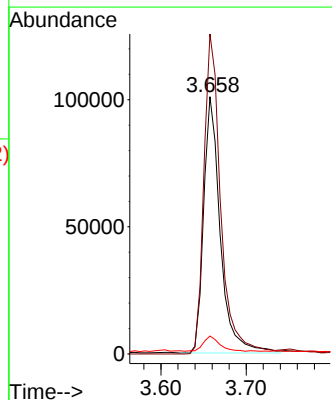
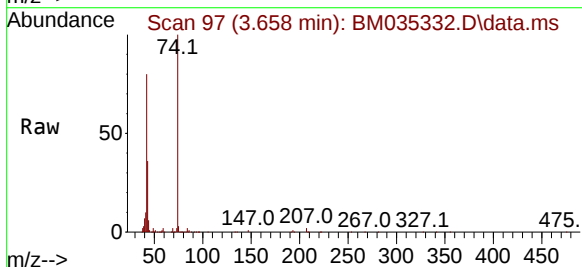
Ion	Ratio	Lower	Upper
79	100		
52	67.2	61.9	92.9
51	35.1	33.5	50.3

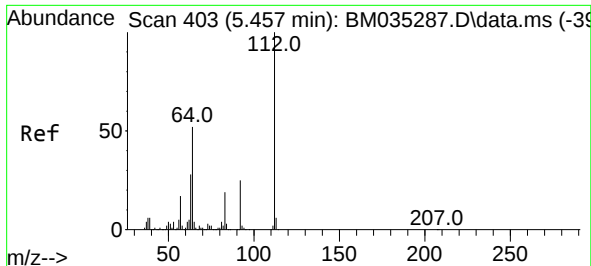


#4
 n-Nitrosodimethylamine
 Concen: 42.172 ng
 RT: 3.658 min Scan# 97
 Delta R.T. -0.011 min
 Lab File: BM035332.D
 Acq: 31 May 2022 19:08

Tgt Ion: 42 Resp: 136876

Ion	Ratio	Lower	Upper
42	100		
74	124.4	81.6	122.4
44	6.9	5.2	7.8

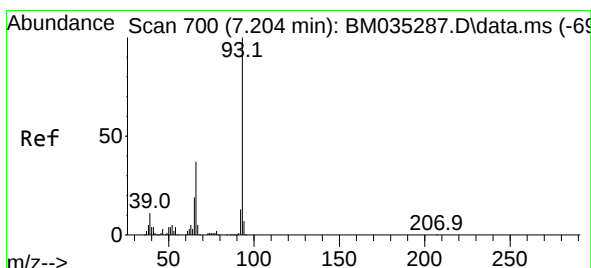
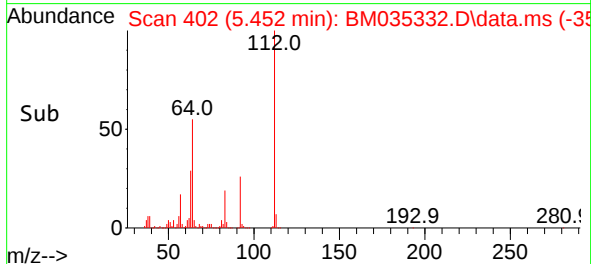
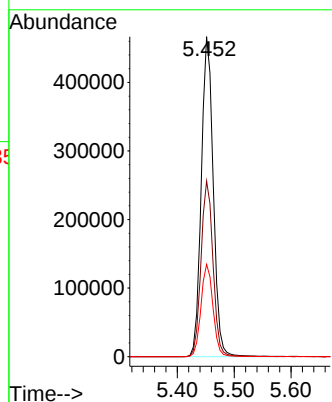
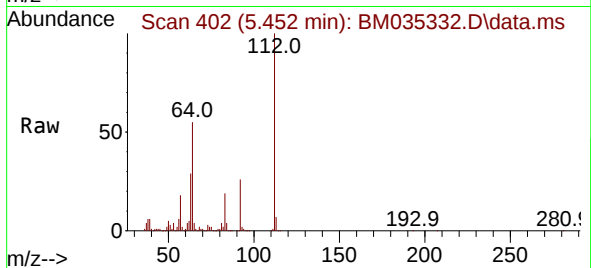




#5
2-Fluorophenol
Concen: 104.595 ng
RT: 5.452 min Scan# 403
Delta R.T. -0.005 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

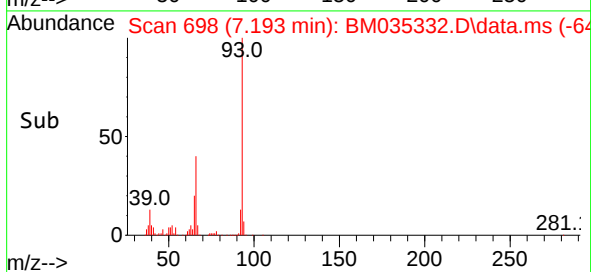
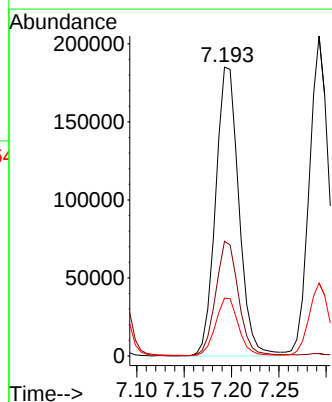
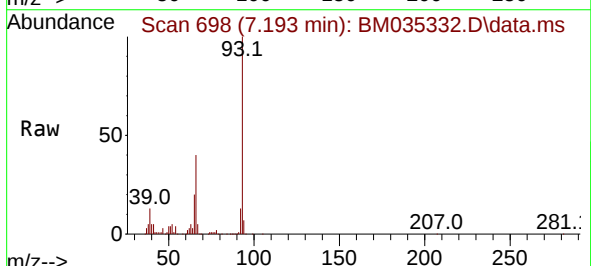
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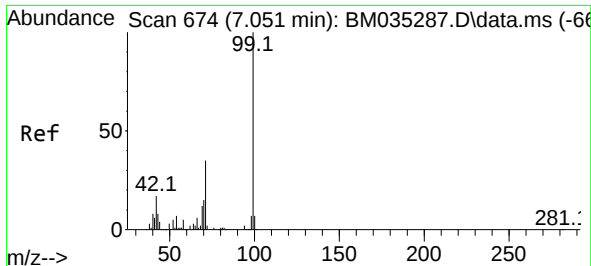
Tgt Ion:112 Resp: 684086
Ion Ratio Lower Upper
112 100
64 54.9 47.8 71.6
63 28.9 26.6 40.0



#6
Aniline
Concen: 35.194 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion: 93 Resp: 316665
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 20.0 16.8 25.2

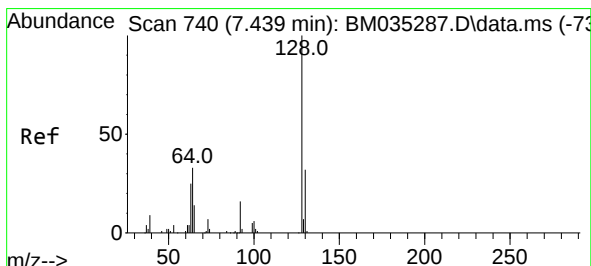
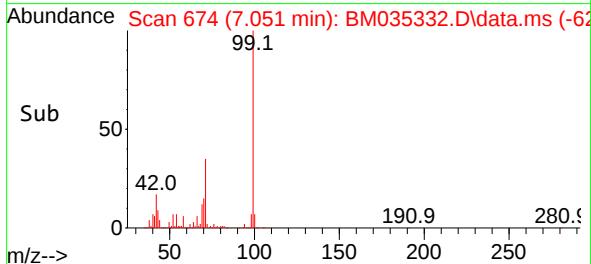
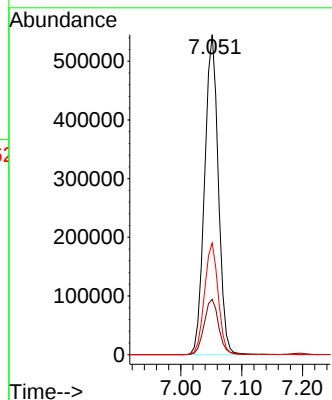
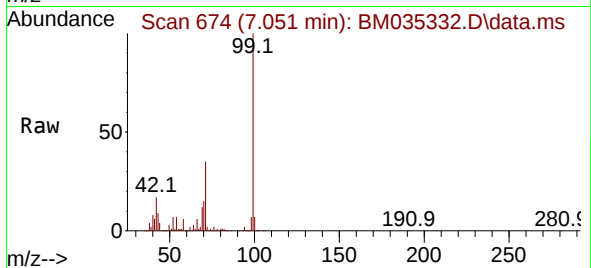




#7
Phenol-d6
Concen: 100.721 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

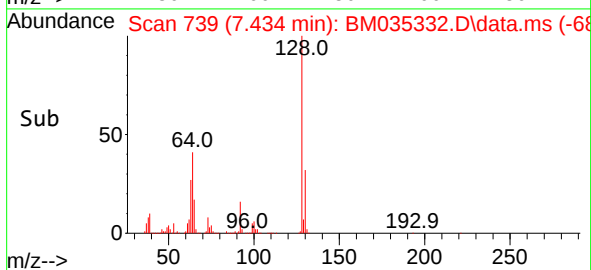
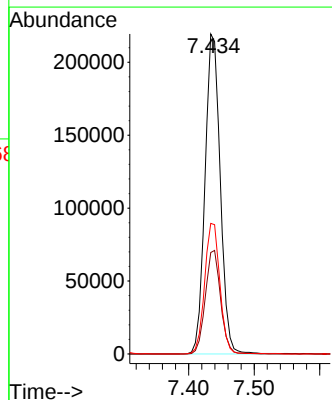
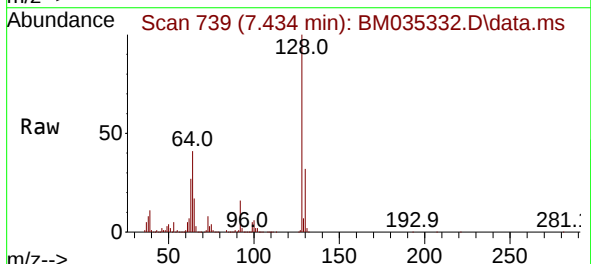
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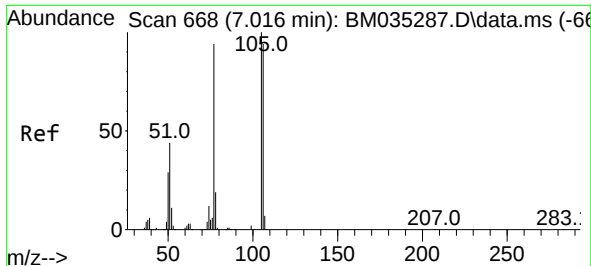
Tgt Ion: 99 Resp: 852994
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 34.9 30.2 45.2



#8
2-Chlorophenol
Concen: 48.320 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:128 Resp: 355630
Ion Ratio Lower Upper
128 100
130 31.7 10.9 50.9
64 40.8 28.2 68.2

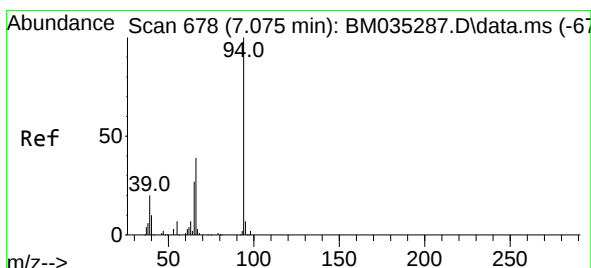
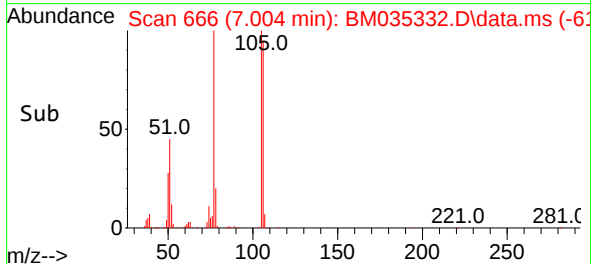
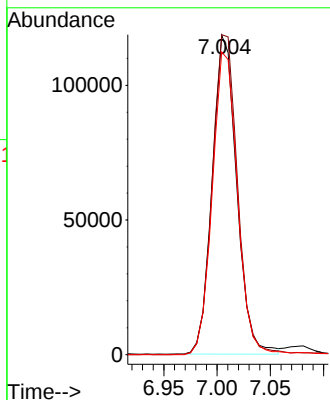
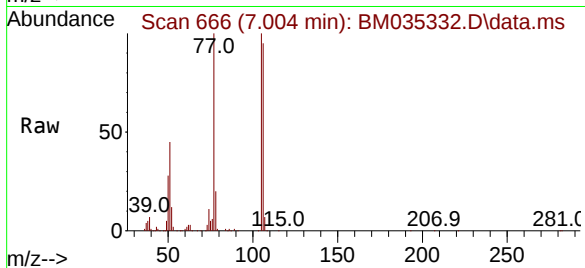




#9
Benzaldehyde
Concen: 42.941 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

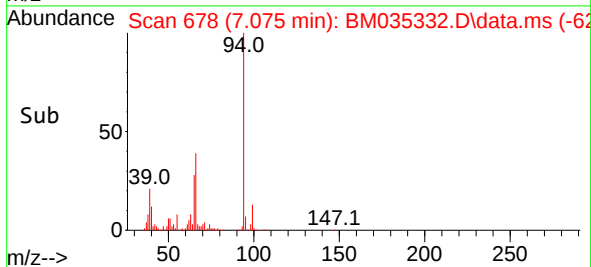
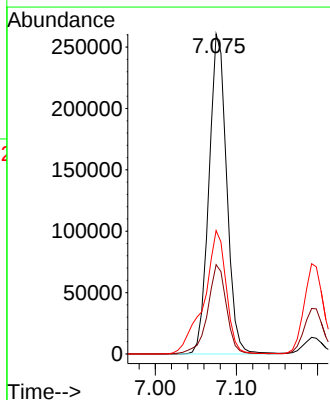
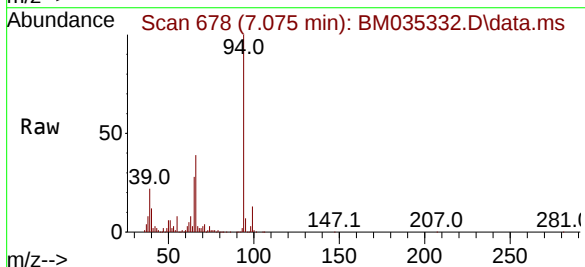
Instrument :
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ClientSampleId :
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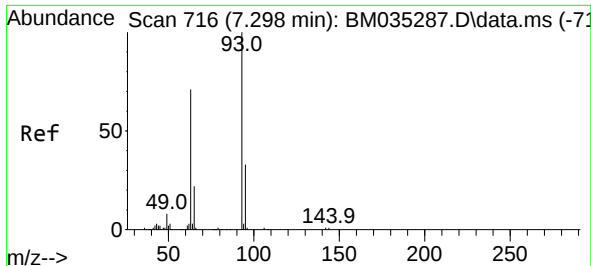
Tgt Ion: 77 Resp: 188547
Ion Ratio Lower Upper
77 100
105 100.2 76.3 116.3
106 94.8 69.0 109.0



#10
Phenol
Concen: 47.778 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion: 94 Resp: 394336
Ion Ratio Lower Upper
94 100
65 27.9 11.4 51.4
66 38.5 21.4 61.4

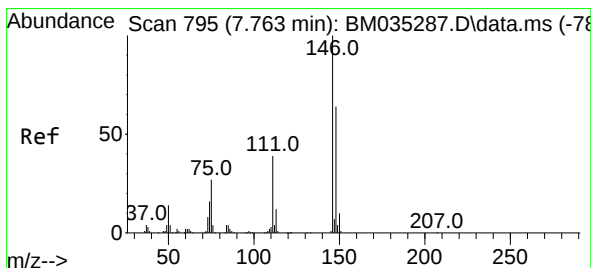
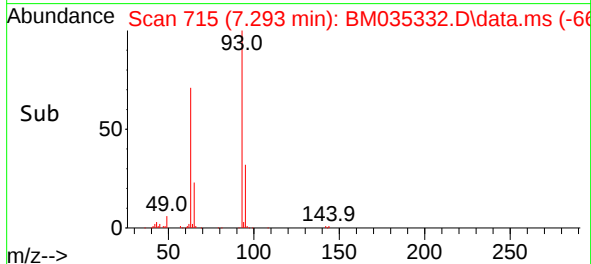
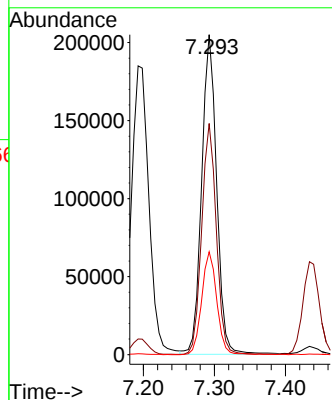
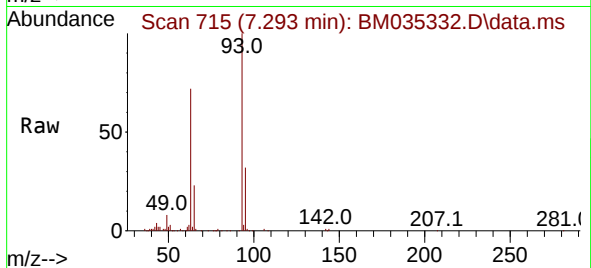




#11
bis(2-Chloroethyl)ether
Concen: 46.678 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

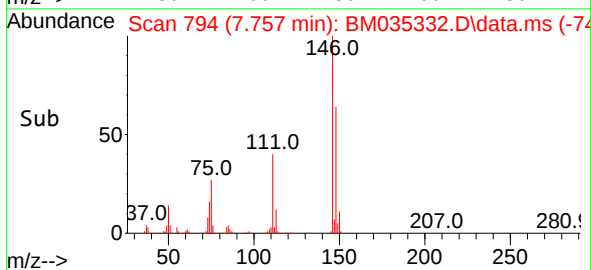
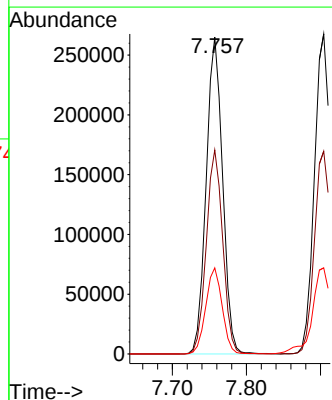
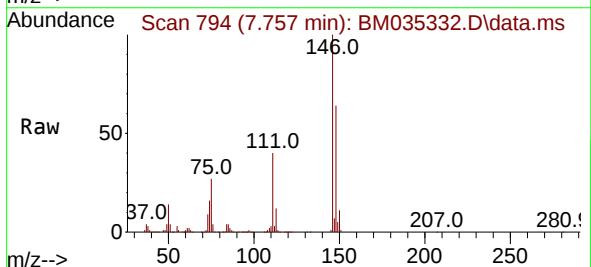
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

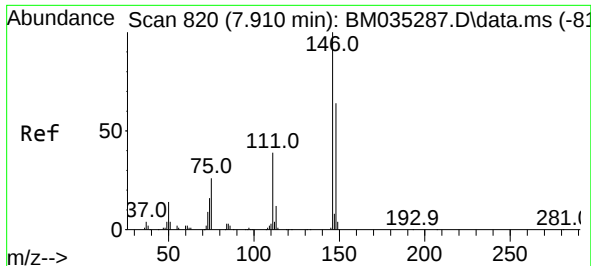
Tgt Ion: 93 Resp: 301135
Ion Ratio Lower Upper
93 100
63 72.3 60.6 100.6
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 48.063 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion: 146 Resp: 408851
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 27.2 26.1 39.1

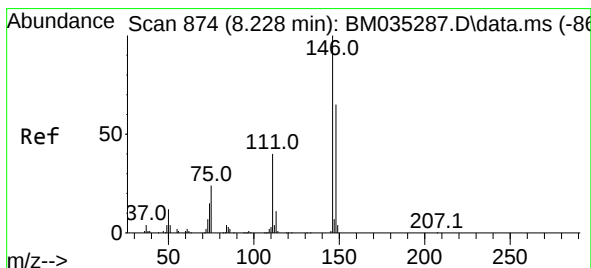
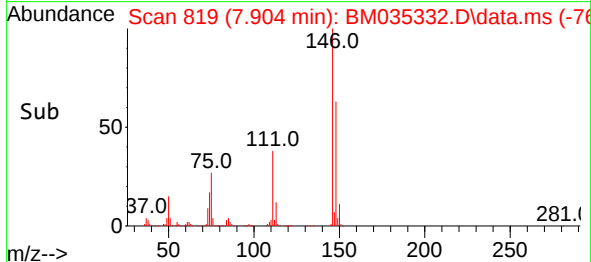
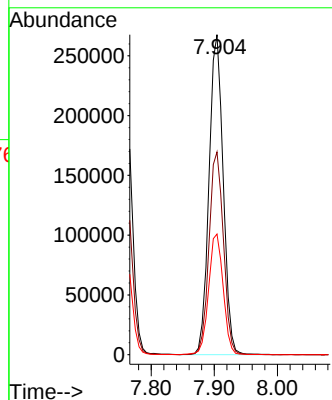
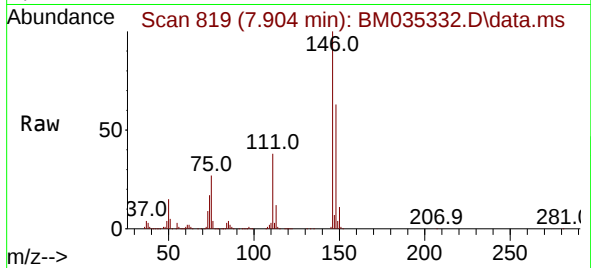




#13
1,4-Dichlorobenzene
Concen: 48.053 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

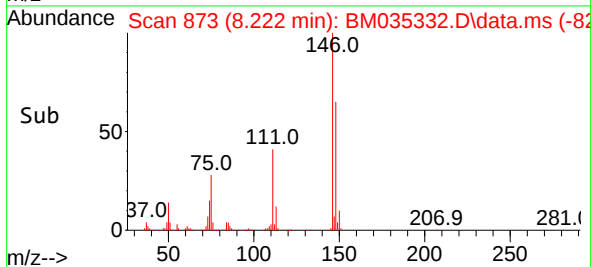
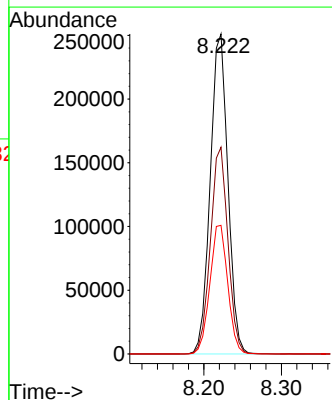
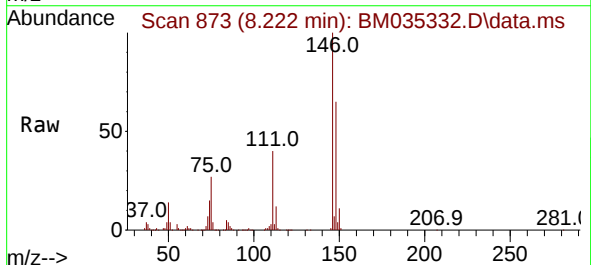
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

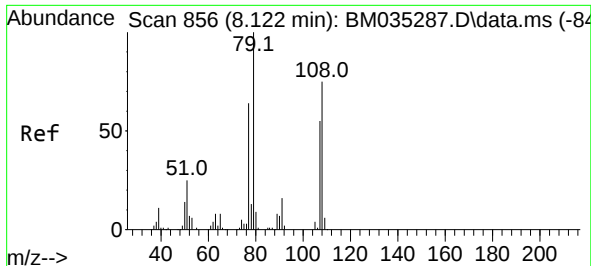
Tgt Ion:146 Resp: 417480
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 37.7 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 47.107 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:146 Resp: 397203
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 40.2 33.9 50.9

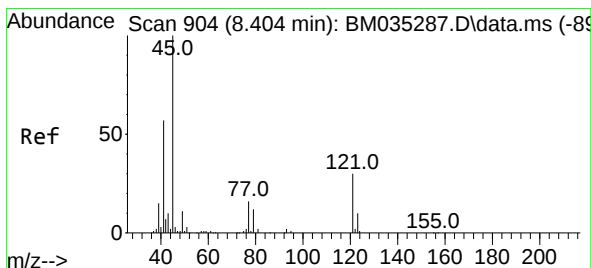
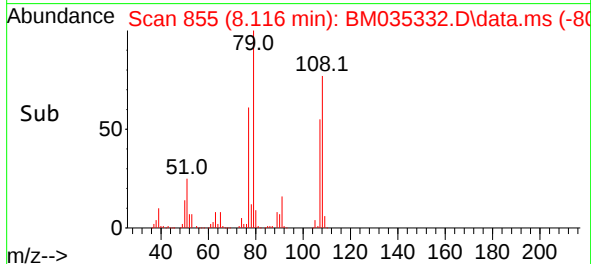
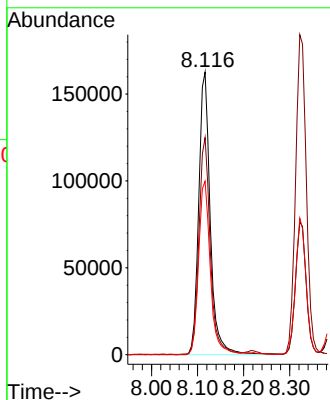
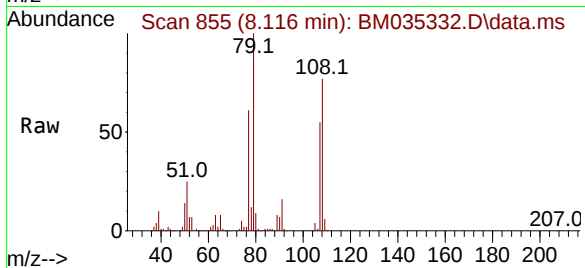




#15
Benzyl Alcohol
Concen: 47.257 ng
RT: 8.116 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

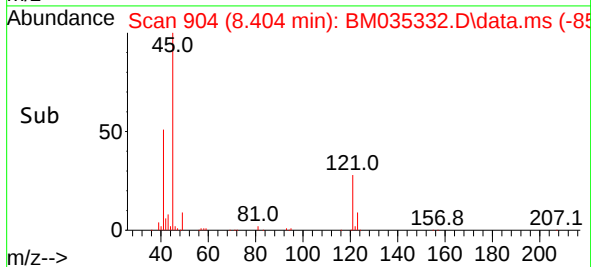
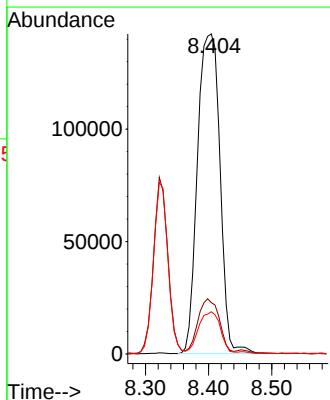
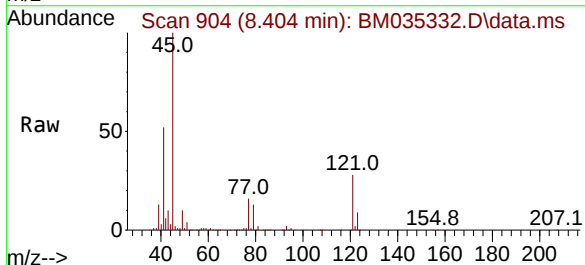
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

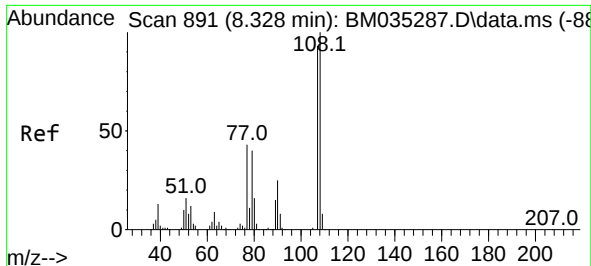
Tgt Ion: 79 Resp: 284657
Ion Ratio Lower Upper
79 100
108 76.8 59.0 88.4
77 61.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.607 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion: 45 Resp: 352094
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.1
79 13.2 0.0 30.5

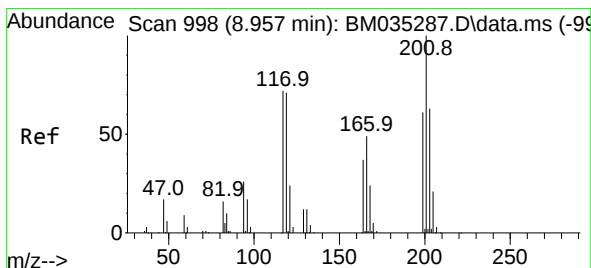
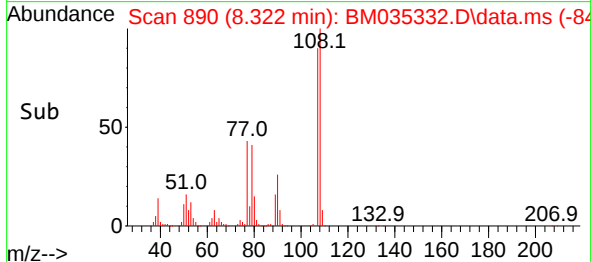
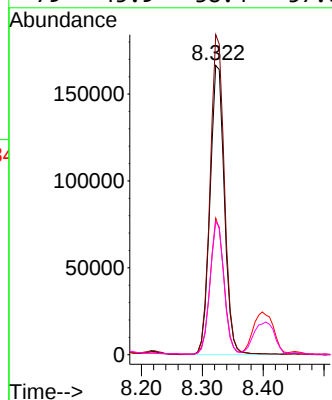
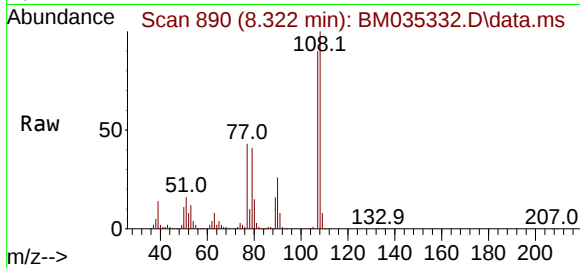




#17
2-Methylphenol
Concen: 47.217 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

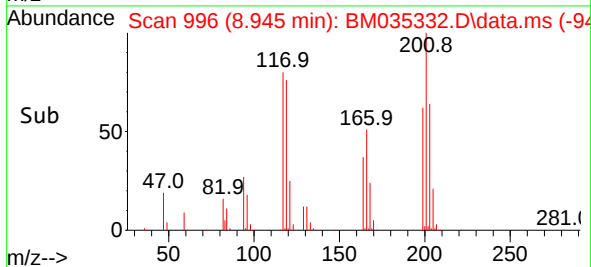
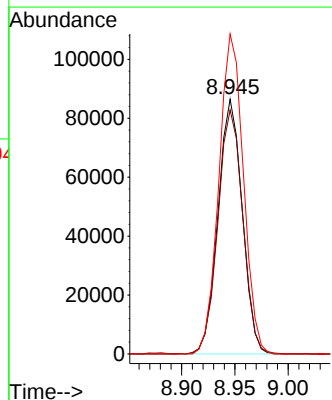
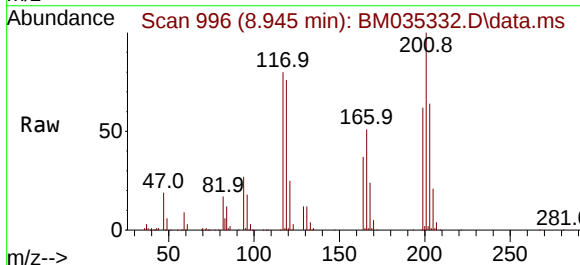
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

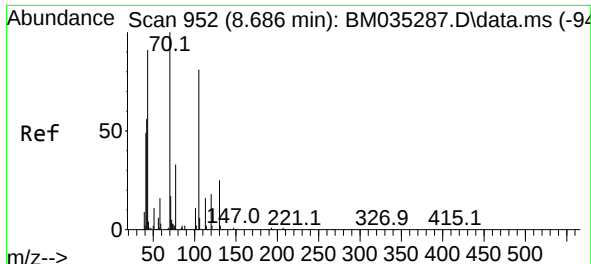
Tgt Ion:	107	Resp:	273245
Ion	Ratio	Lower	Upper
107	100		
108	110.6	88.7	133.1
77	47.2	40.6	60.8
79	45.9	38.4	57.6



#18
Hexachloroethane
Concen: 45.935 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:	117	Resp:	136705
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.6
201	125.7	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.726 ng

RT: 8.681 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

Instrument :

BNA_M

ClientSampleId :

P037-SS001-1218-01MS

Tgt Ion: 70 Resp: 223164

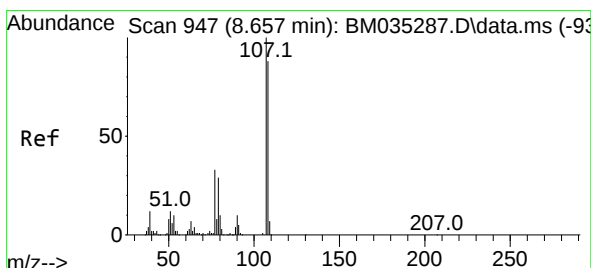
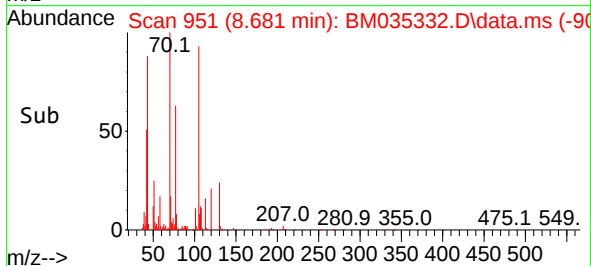
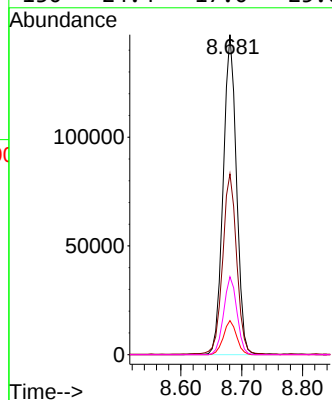
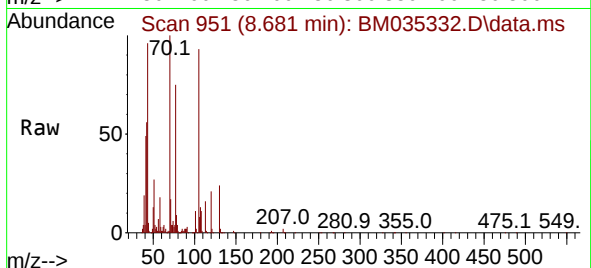
Ion Ratio Lower Upper

70 100

42 56.5 55.4 83.2

101 10.7 7.8 11.6

130 24.4 17.0 25.6



#20

3+4-Methylphenols

Concen: 46.092 ng

RT: 8.651 min Scan# 946

Delta R.T. -0.006 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

Tgt Ion: 107 Resp: 365109

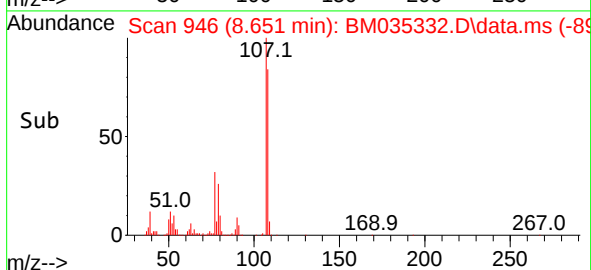
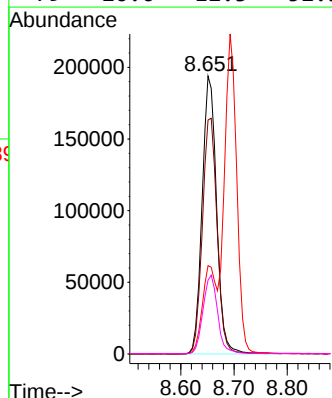
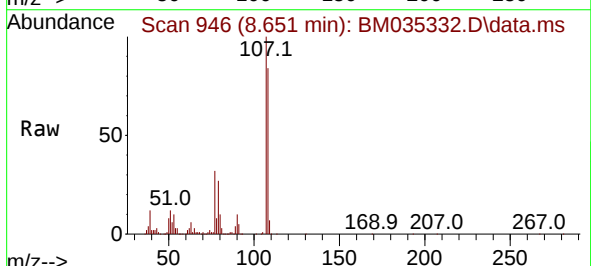
Ion Ratio Lower Upper

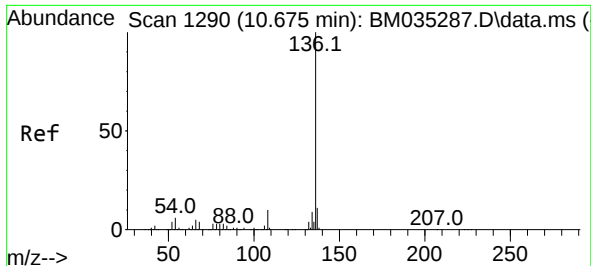
107 100

108 84.2 69.3 109.3

77 31.8 15.8 55.8

79 26.6 12.3 52.3

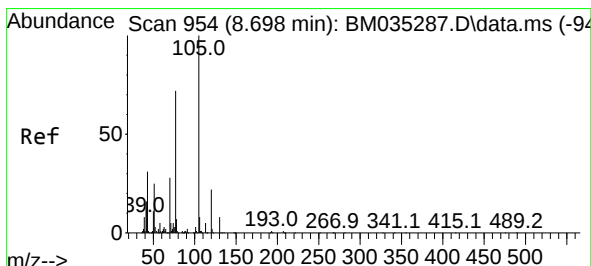
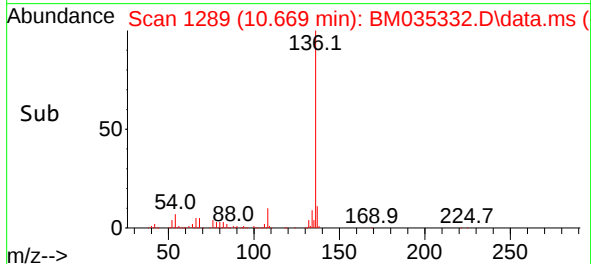
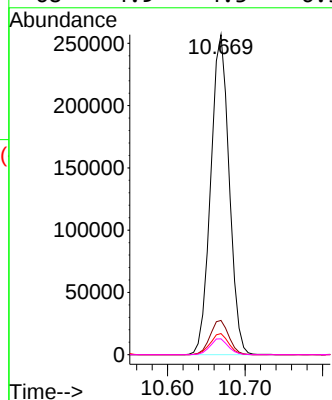
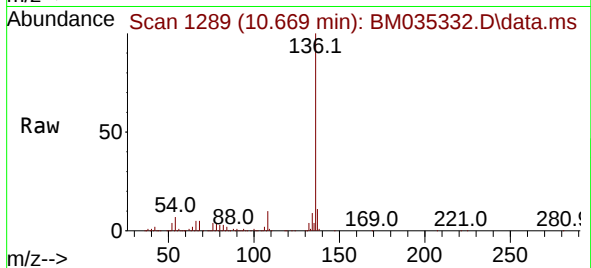




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

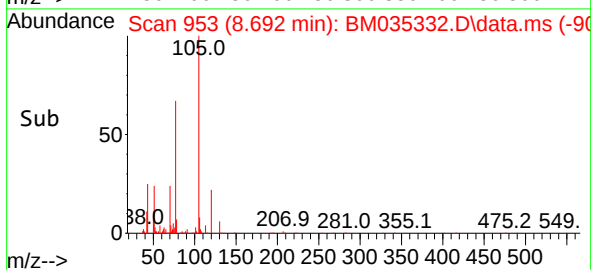
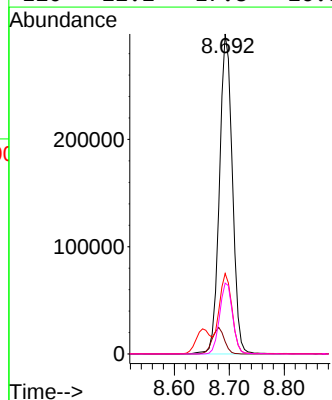
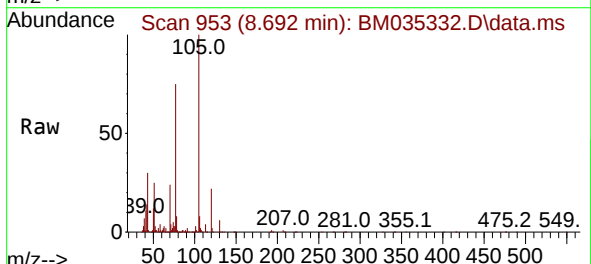
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

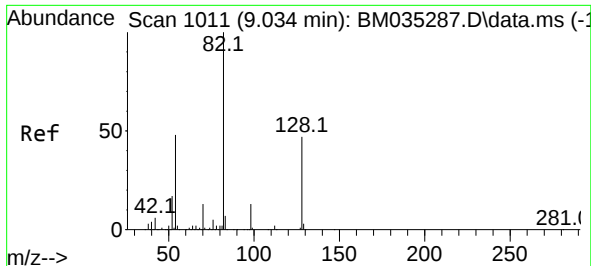
Tgt Ion:	136	Resp:	425038
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.6	7.0	10.4#
68	4.9	4.3	6.5



#22
Acetophenone
Concen: 48.186 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:	105	Resp:	487389
Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.0	7.4#
51	25.2	25.6	38.4#
120	22.2	17.8	26.8

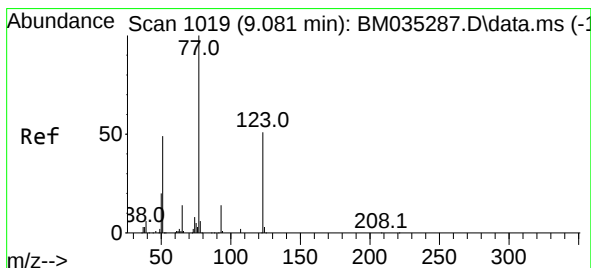
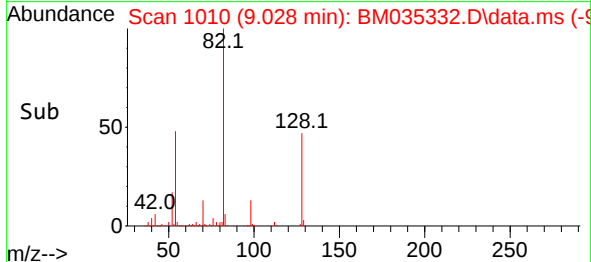
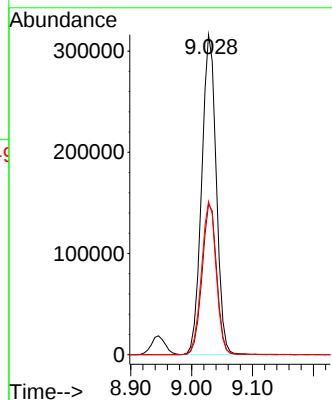
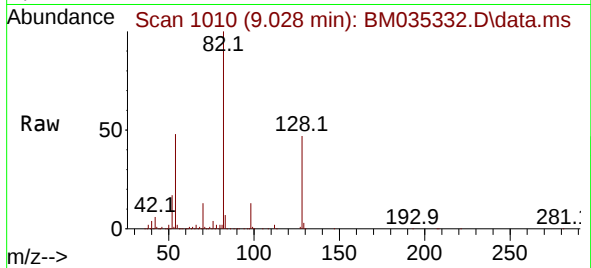




#23
Nitrobenzene-d5
Concen: 68.046 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

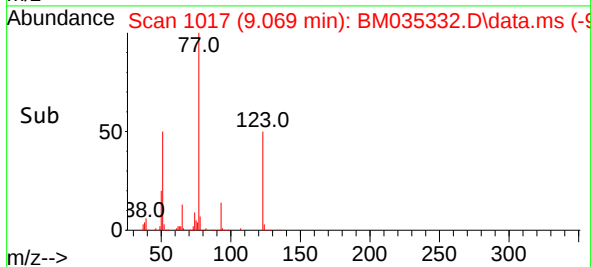
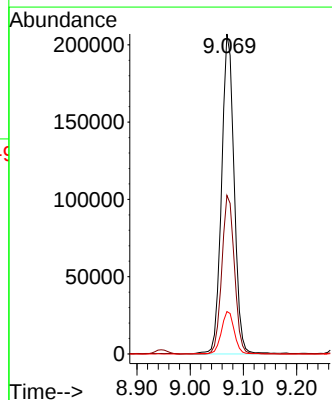
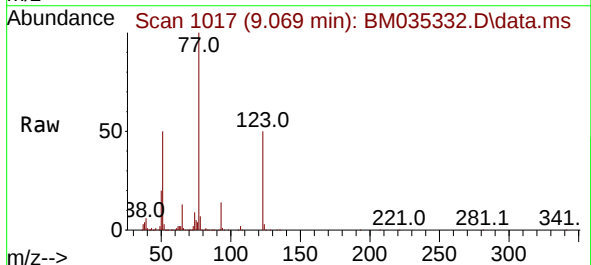
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

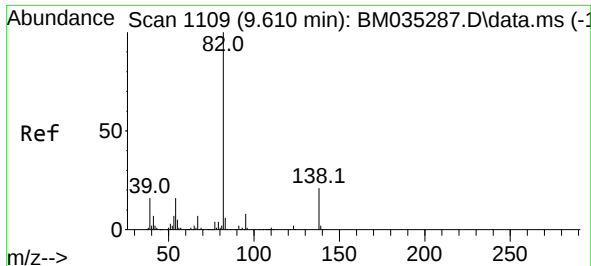
Tgt Ion: 82 Resp: 525398
Ion Ratio Lower Upper
82 100
128 47.0 33.7 50.5
54 47.9 43.2 64.8



#24
Nitrobenzene
Concen: 47.736 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion: 77 Resp: 339950
Ion Ratio Lower Upper
77 100
123 49.6 36.2 54.4
65 13.3 11.4 17.0





#25

Isophorone

Concen: 51.233 ng

RT: 9.604 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BM035332.D

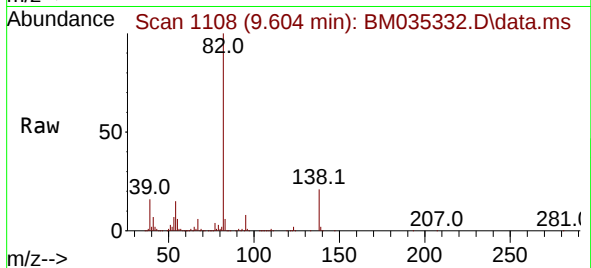
Acq: 31 May 2022 19:08

Instrument :

BNA_M

ClientSampleId :

P037-SS001-1218-01MS



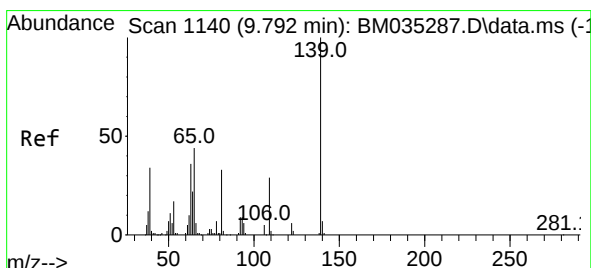
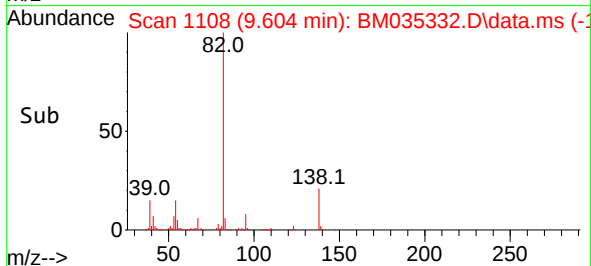
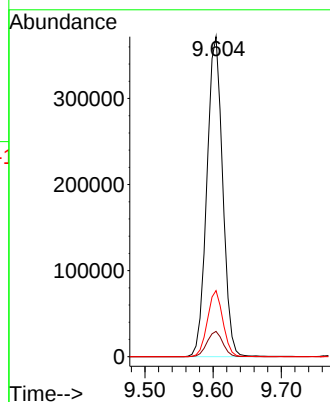
Tgt Ion: 82 Resp: 598715

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

138 20.6 14.2 21.4



#26

2-Nitrophenol

Concen: 52.142 ng

RT: 9.781 min Scan# 1138

Delta R.T. -0.011 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

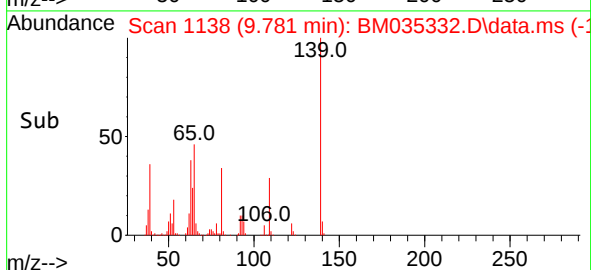
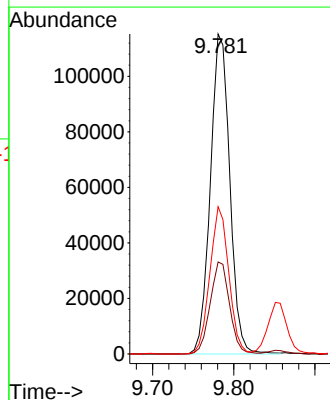
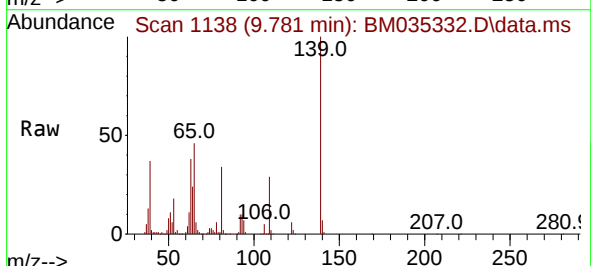
Tgt Ion: 139 Resp: 191597

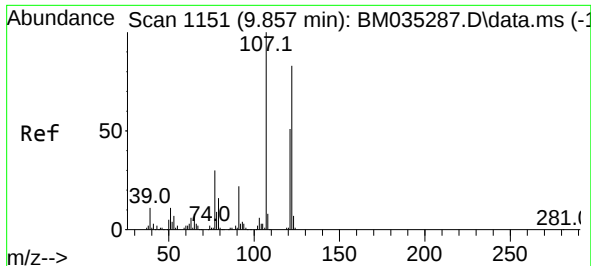
Ion Ratio Lower Upper

139 100

109 28.8 25.6 38.4

65 46.0 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 58.473 ng

RT: 9.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BM035332.D

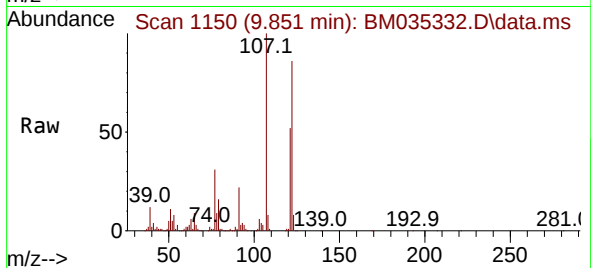
Acq: 31 May 2022 19:08

Instrument :

BNA_M

ClientSampleId :

P037-SS001-1218-01MS



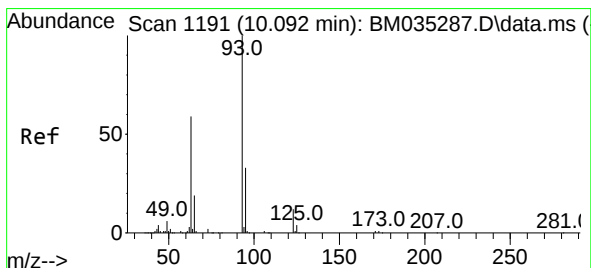
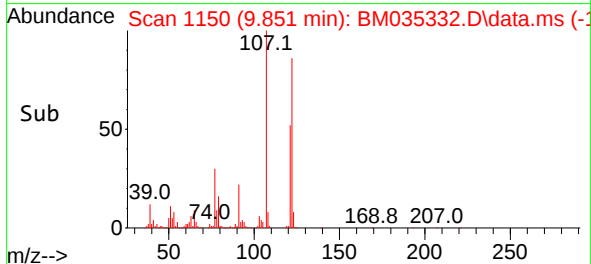
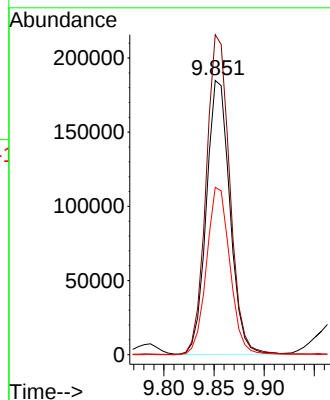
Tgt Ion:122 Resp: 300941

Ion Ratio Lower Upper

122 100

107 116.7 92.4 138.6

121 61.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.971 ng

RT: 10.081 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

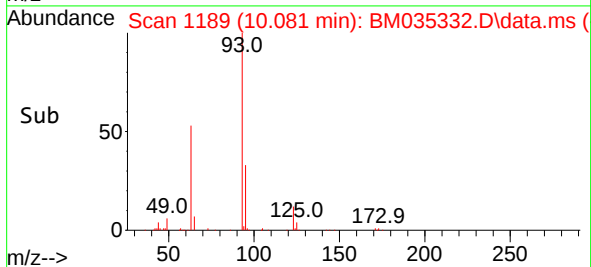
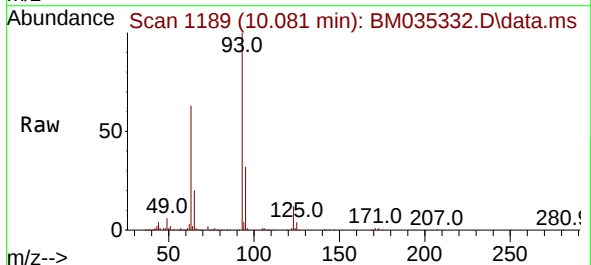
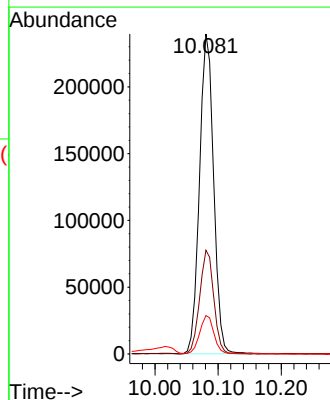
Tgt Ion: 93 Resp: 371206

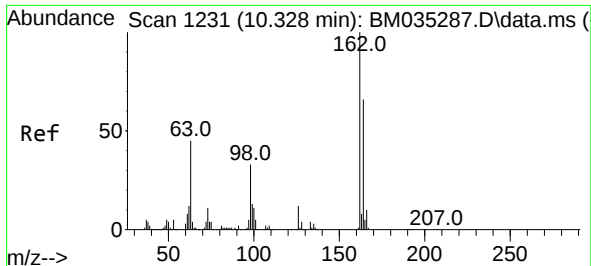
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 12.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 51.554 ng

RT: 10.328 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

Instrument :

BNA_M

ClientSampleId :

P037-SS001-1218-01MS

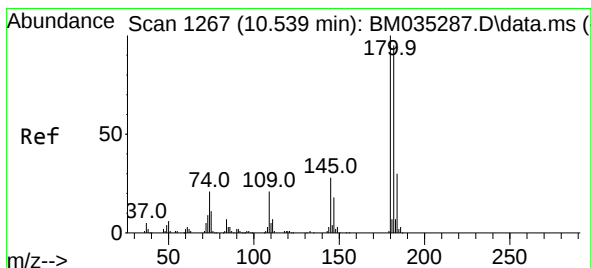
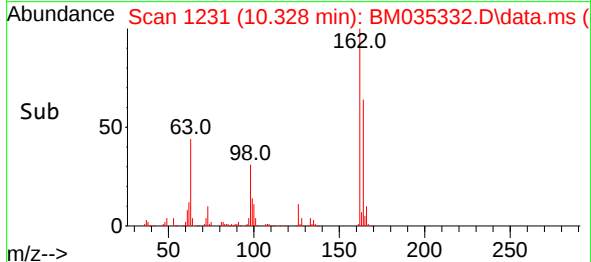
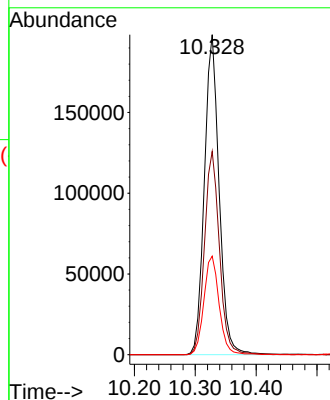
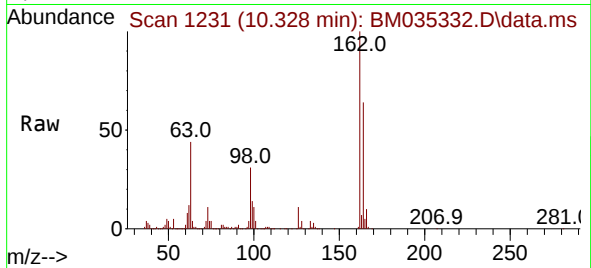
Tgt Ion:162 Resp: 334165

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

98 30.8 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 50.158 ng

RT: 10.534 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

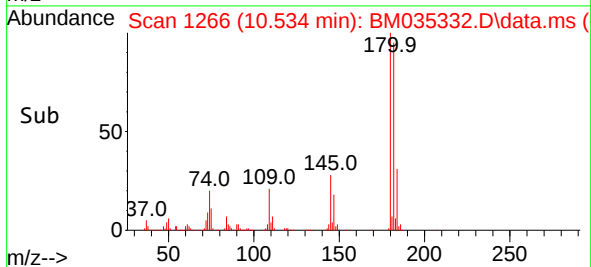
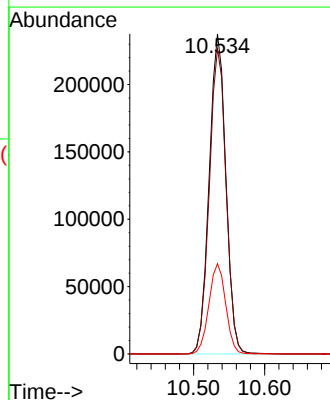
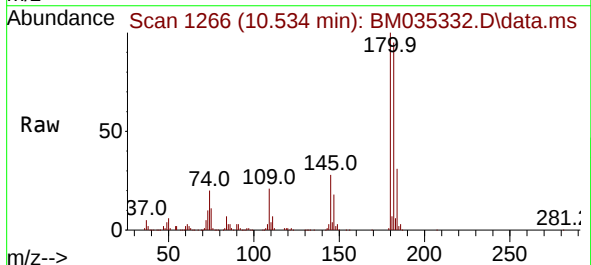
Tgt Ion:180 Resp: 388130

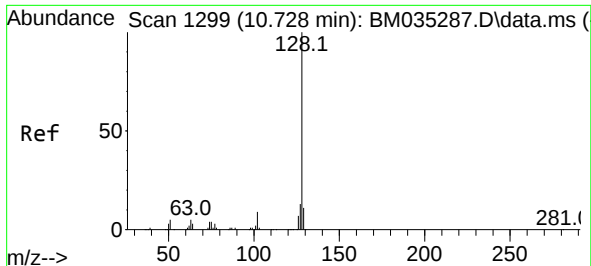
Ion Ratio Lower Upper

180 100

182 95.4 77.9 116.9

145 28.2 25.0 37.6

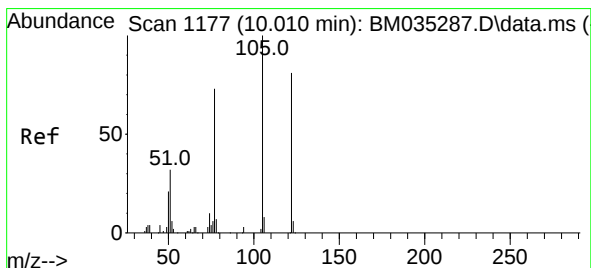
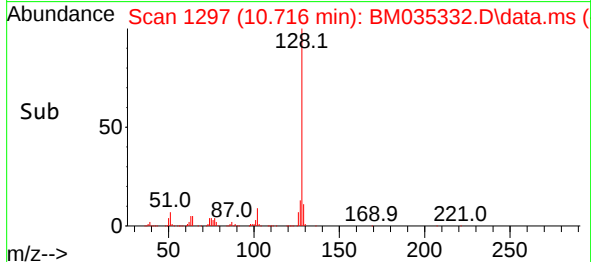
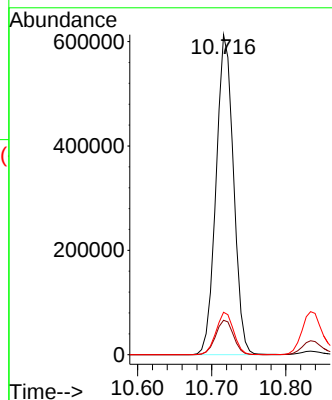
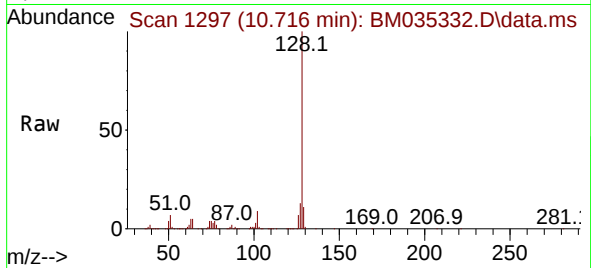




#31
Naphthalene
Concen: 48.400 ng
RT: 10.716 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

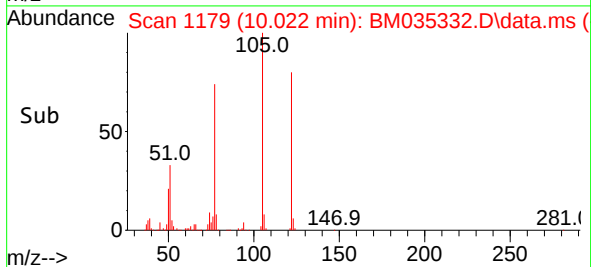
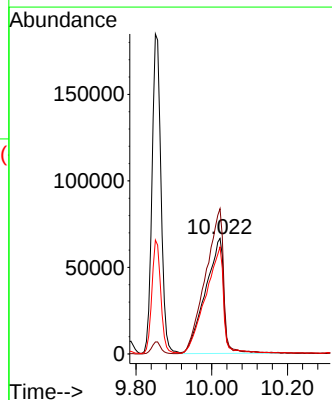
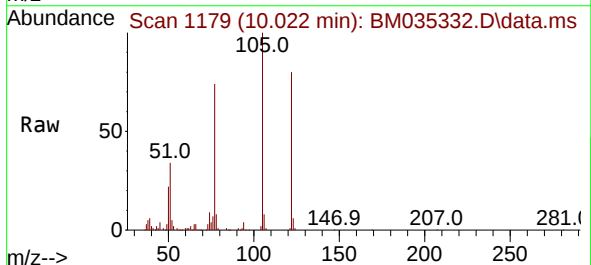
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

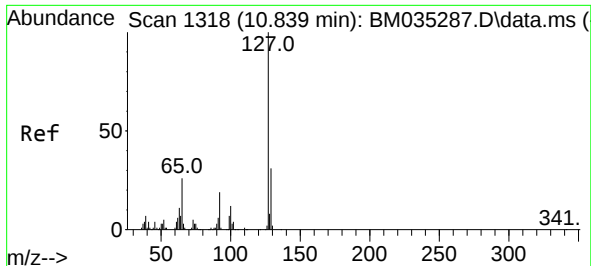
Tgt Ion:128 Resp: 1002399
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 48.260 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:122 Resp: 224072
Ion Ratio Lower Upper
122 100
105 125.7 105.7 145.7
77 92.6 80.0 120.0

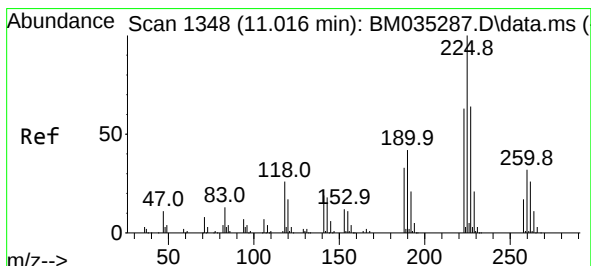
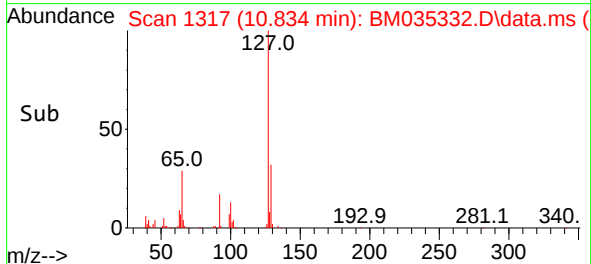
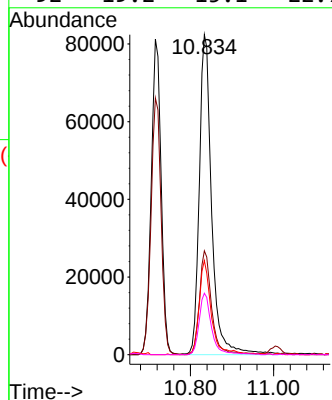
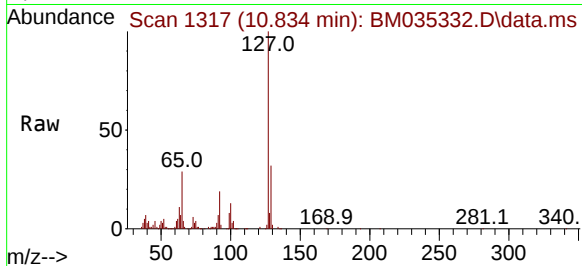




#33
4-Chloroaniline
Concen: 20.840 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

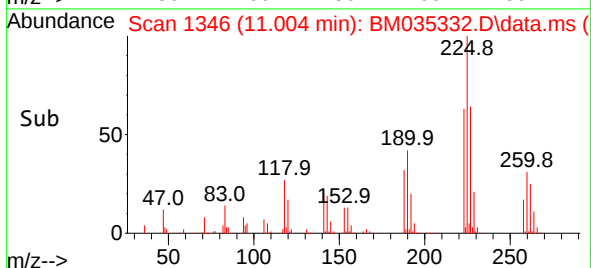
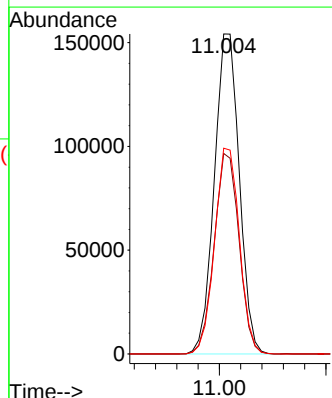
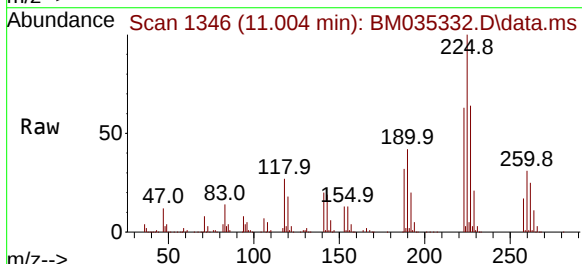
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

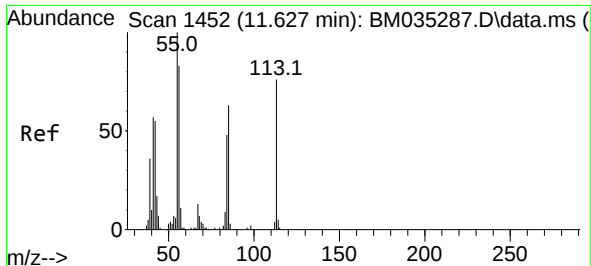
Tgt Ion:127	Resp: 170956
Ion Ratio	Lower Upper
127 100	
129 32.4	25.7 38.5
65 29.4	26.6 40.0
92 19.2	15.1 22.7



#34
Hexachlorobutadiene
Concen: 49.458 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:225	Resp: 250421
Ion Ratio	Lower Upper
225 100	
223 62.6	50.8 76.2
227 64.3	52.7 79.1

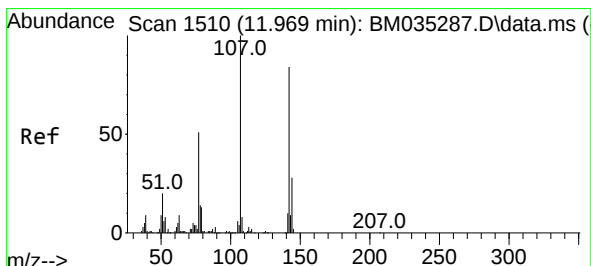
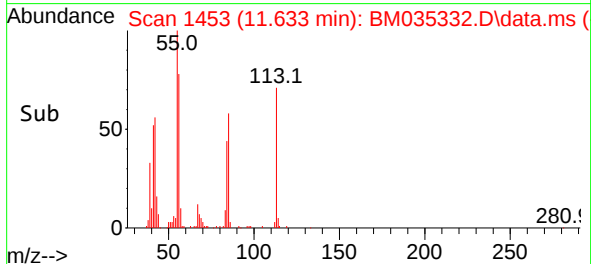
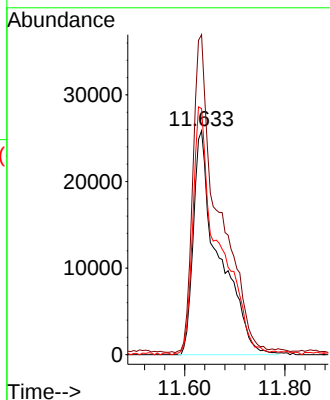
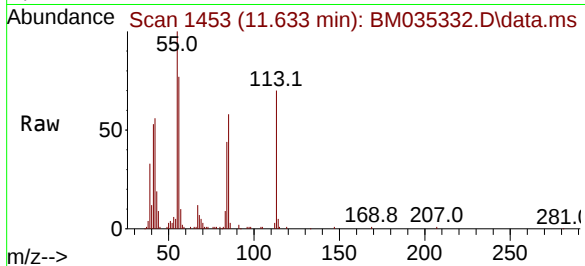




#35
 Caprolactam
 Concen: 50.733 ng
 RT: 11.633 min Scan# 1453
 Delta R.T. 0.006 min
 Lab File: BM035332.D
 Acq: 31 May 2022 19:08

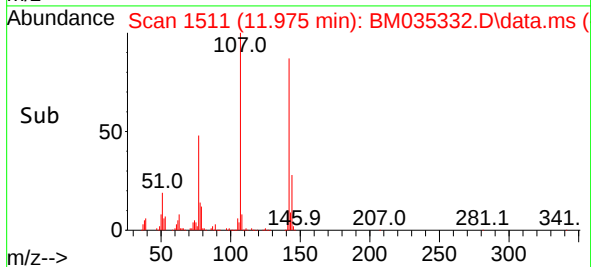
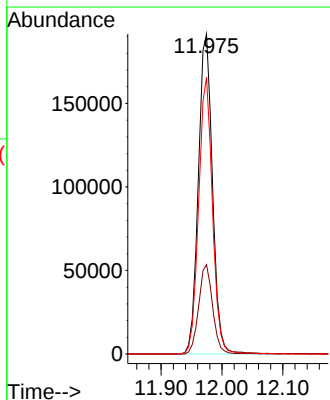
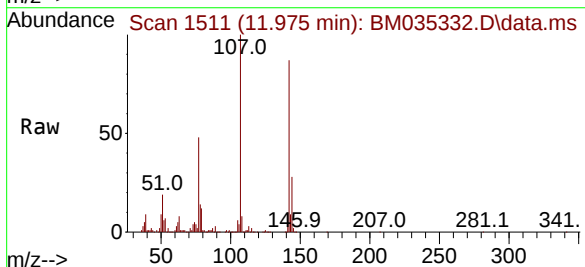
Instrument :
 BNA_M
 ClientSampleId :
 P037-SS001-1218-01MS

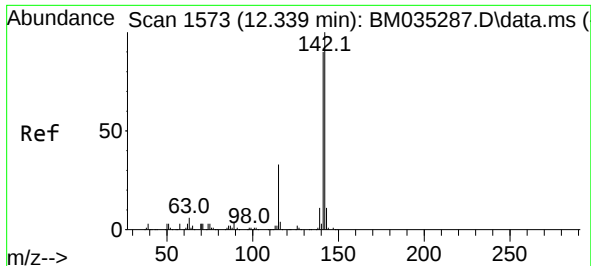
Tgt Ion:113 Resp: 90235
 Ion Ratio Lower Upper
 113 100
 55 143.0 150.1 190.1#
 56 109.9 111.7 151.7#



#36
 4-Chloro-3-methylphenol
 Concen: 47.993 ng
 RT: 11.975 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: BM035332.D
 Acq: 31 May 2022 19:08

Tgt Ion:107 Resp: 309056
 Ion Ratio Lower Upper
 107 100
 144 27.9 21.4 32.0
 142 86.5 66.7 100.1

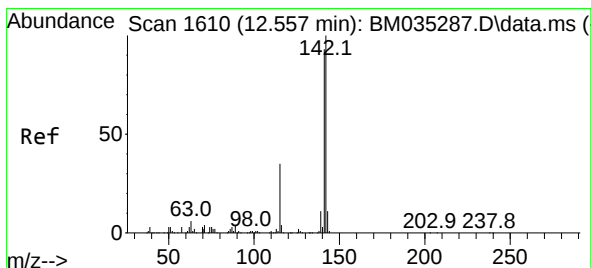
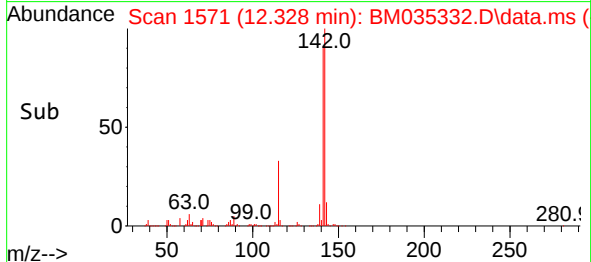
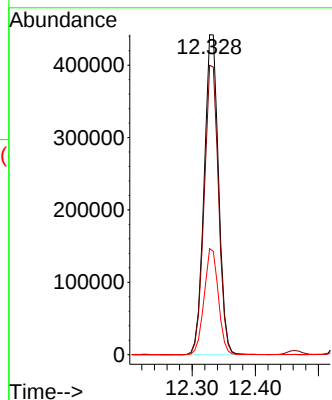
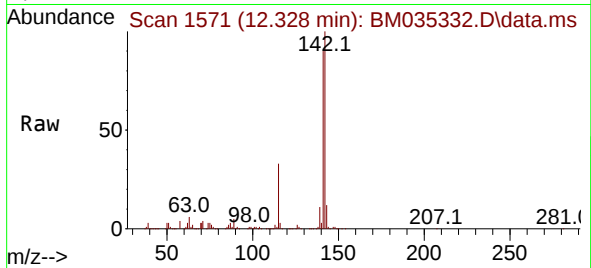




#37
2-Methylnaphthalene
Concen: 48.028 ng
RT: 12.328 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

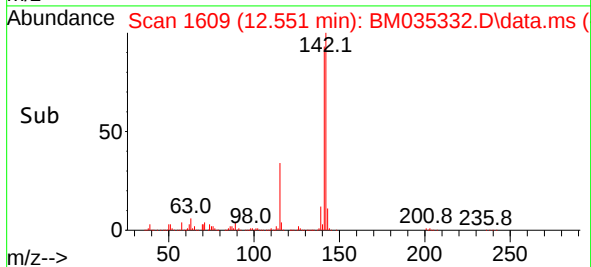
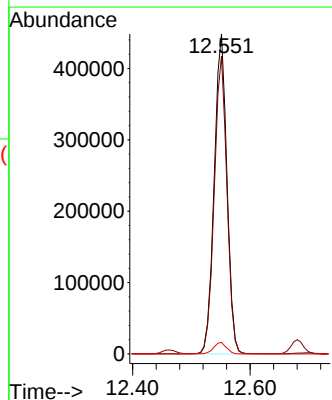
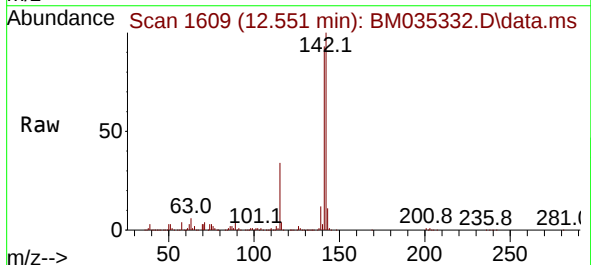
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

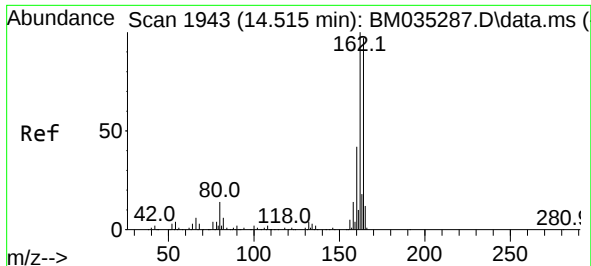
Tgt Ion:142 Resp: 701379
Ion Ratio Lower Upper
142 100
141 90.4 72.4 108.6
115 33.1 29.6 44.4



#38
1-Methylnaphthalene
Concen: 47.243 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:142 Resp: 674431
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 3.6 3.4 5.2

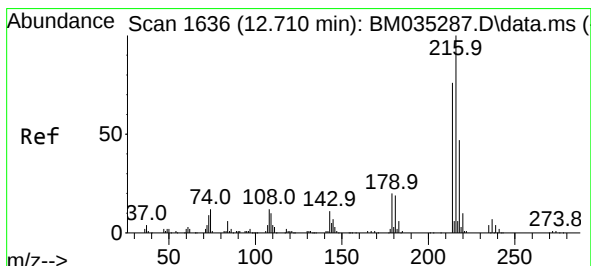
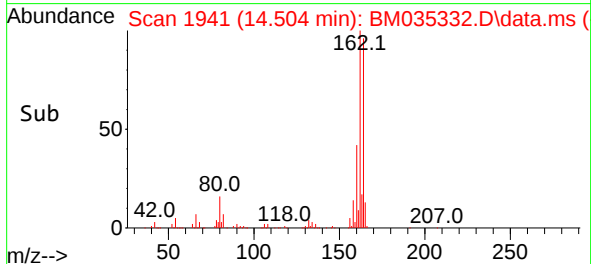
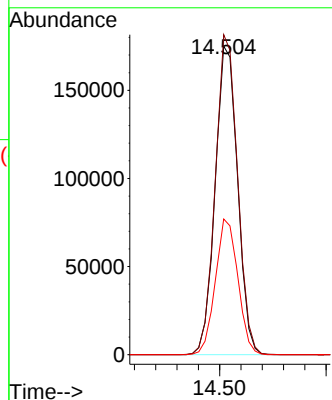
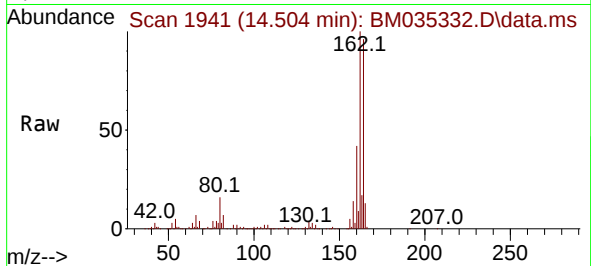




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

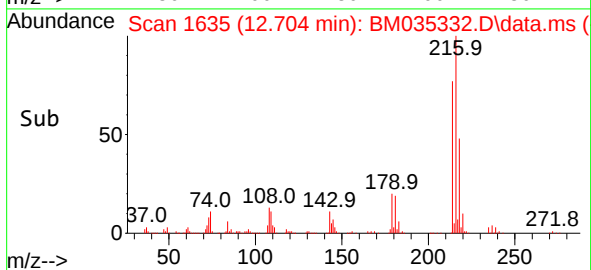
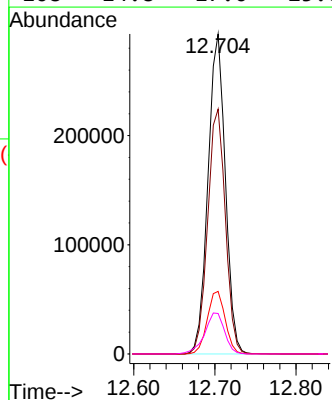
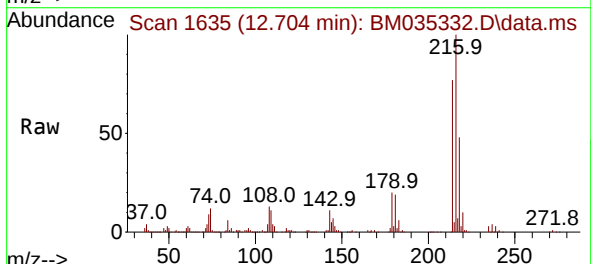
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

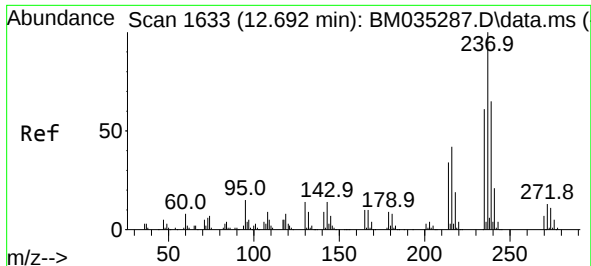
Tgt Ion:164 Resp: 255729
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.6
160 44.0 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.023 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:216 Resp: 434224
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 20.2 18.2 27.2
108 14.8 17.0 25.6#

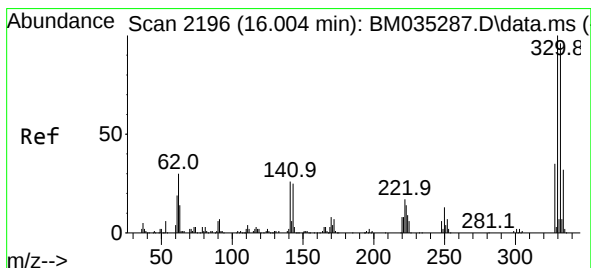
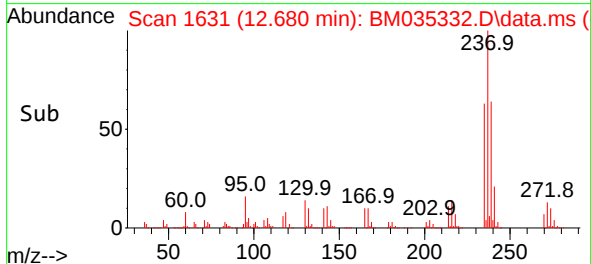
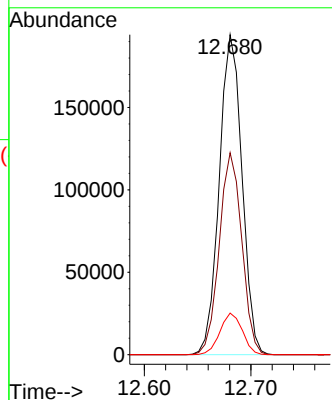
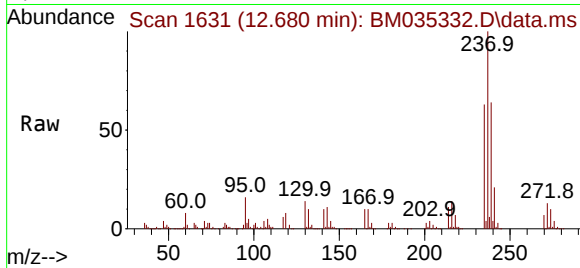




#41
Hexachlorocyclopentadiene
Concen: 59.449 ng
RT: 12.680 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

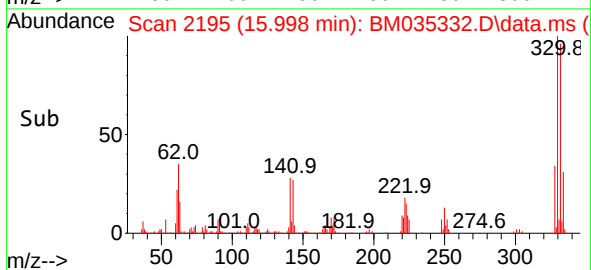
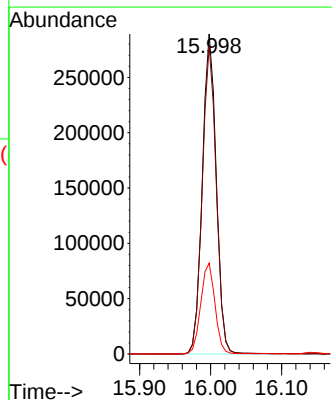
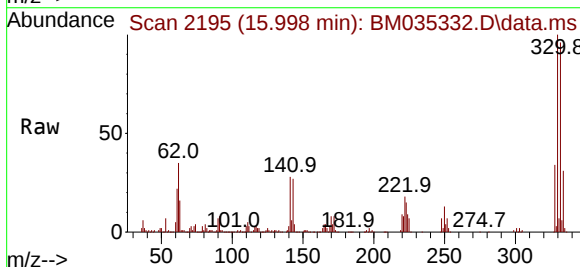
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ClientSampleId :
P037-SS001-1218-01MS

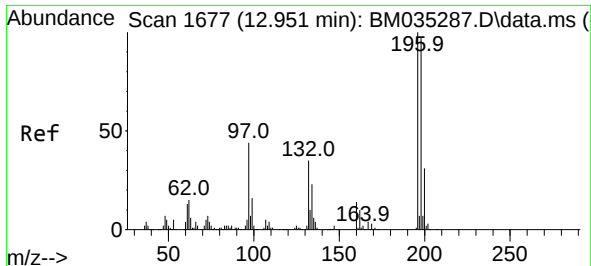
Tgt Ion:237 Resp: 287717
Ion Ratio Lower Upper
237 100
235 63.1 43.8 83.8
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 119.072 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:330 Resp: 395026
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 29.0 35.3 52.9#





#43

2,4,6-Trichlorophenol

Concen: 51.935 ng

RT: 12.945 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

Instrument :

BNA_M

ClientSampleId :

P037-SS001-1218-01MS

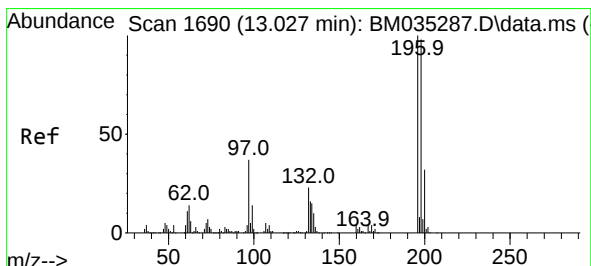
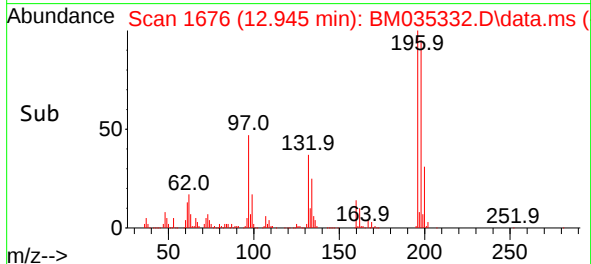
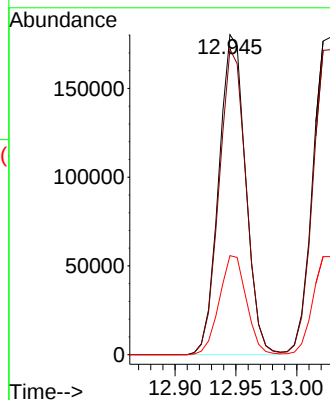
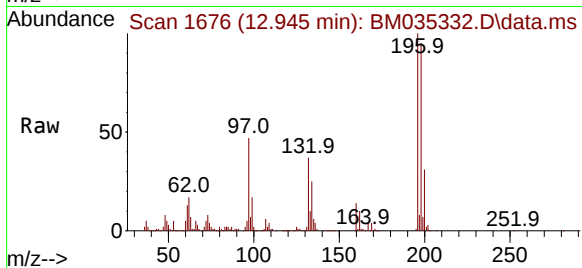
Tgt Ion:196 Resp: 277163

Ion Ratio Lower Upper

196 100

198 95.5 75.8 113.6

200 31.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 52.187 ng

RT: 13.027 min Scan# 1690

Delta R.T. 0.000 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

Tgt Ion:196 Resp: 296251

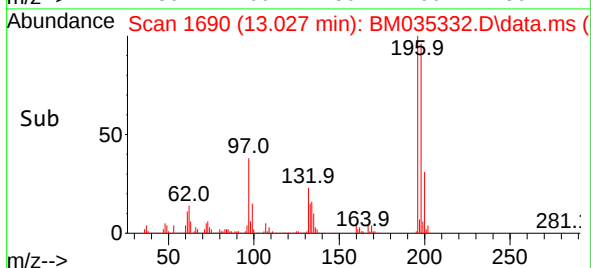
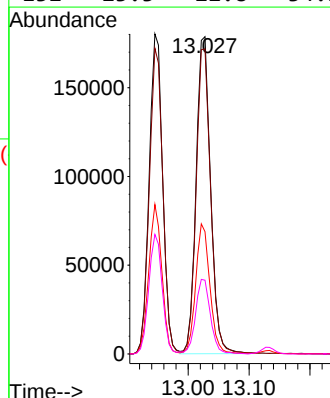
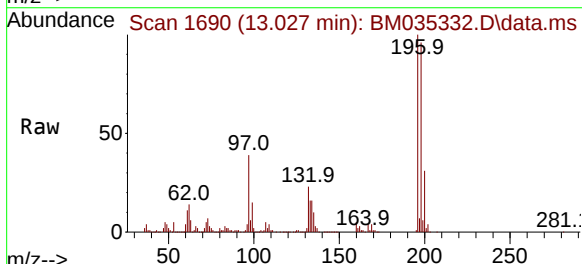
Ion Ratio Lower Upper

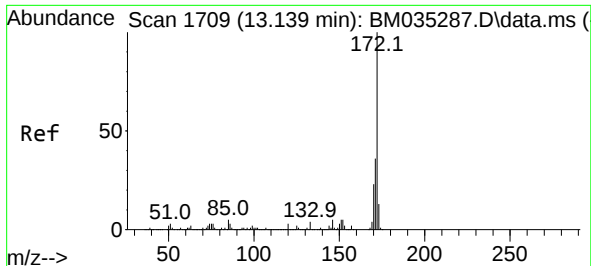
196 100

198 96.1 77.8 116.6

97 38.5 43.4 65.2#

132 23.3 22.8 34.2

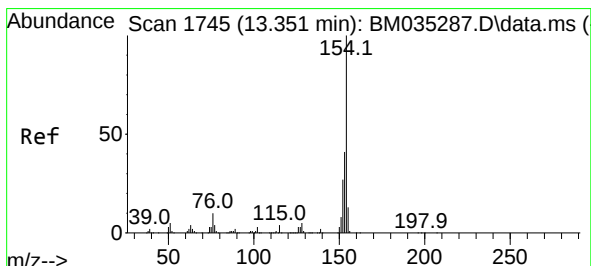
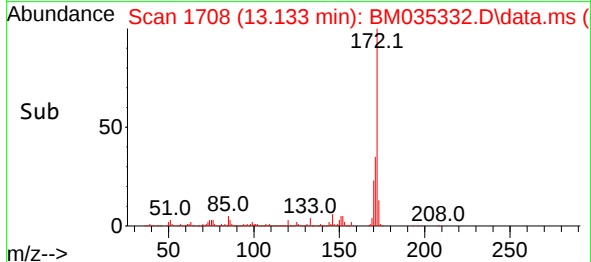
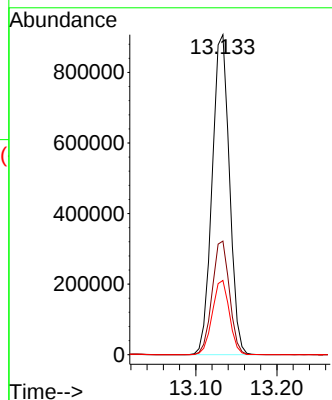
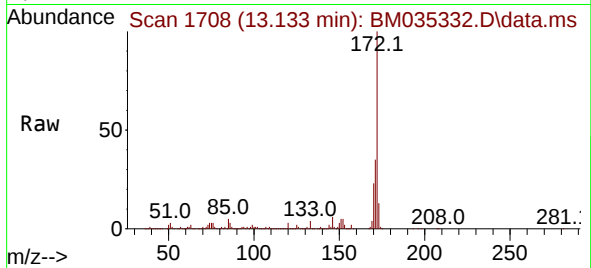




#45
2-Fluorobiphenyl
Concen: 72.696 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

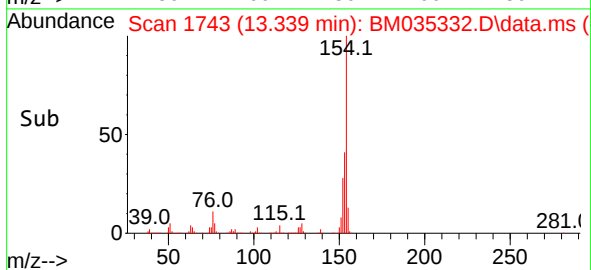
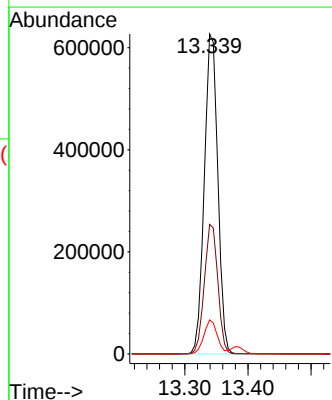
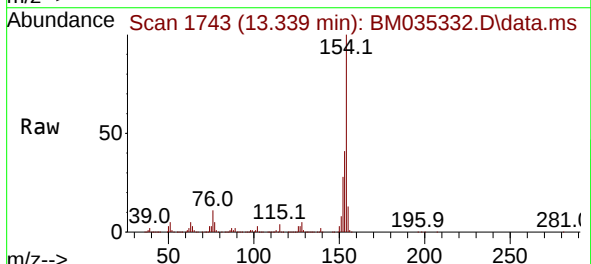
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

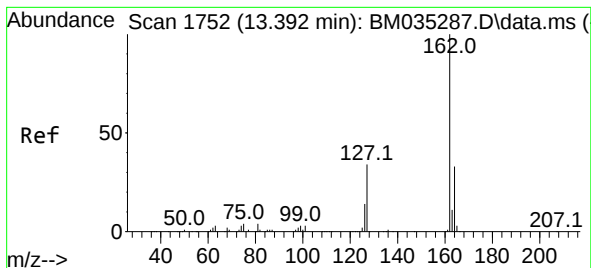
Tgt Ion:172 Resp: 1340577
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 49.410 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:154 Resp: 930996
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 10.6 0.0 31.8





#47

2-Chloronaphthalene

Concen: 50.100 ng

RT: 13.380 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

Instrument :

BNA_M

ClientSampleId :

P037-SS001-1218-01MS

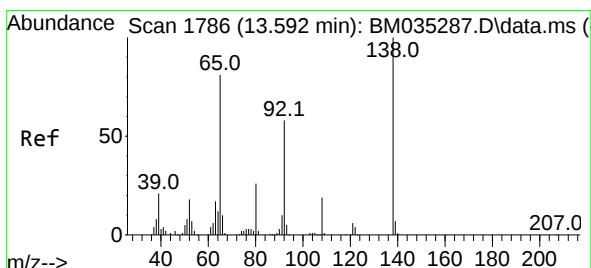
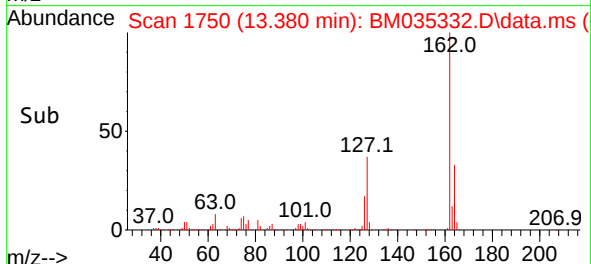
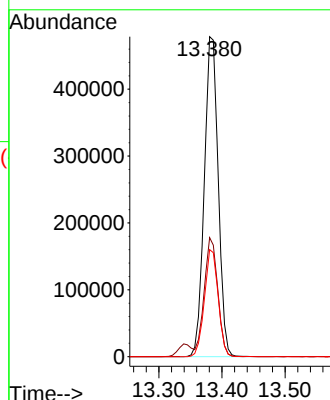
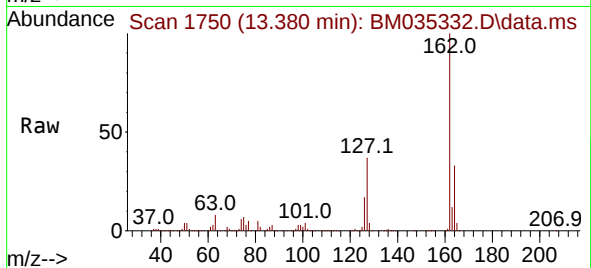
Tgt Ion:162 Resp: 731939

Ion Ratio Lower Upper

162 100

127 37.2 30.6 45.8

164 33.4 26.6 39.8



#48

2-Nitroaniline

Concen: 50.100 ng

RT: 13.592 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

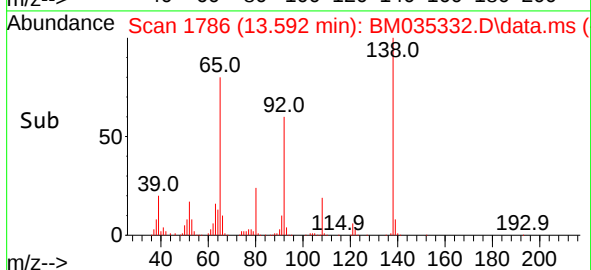
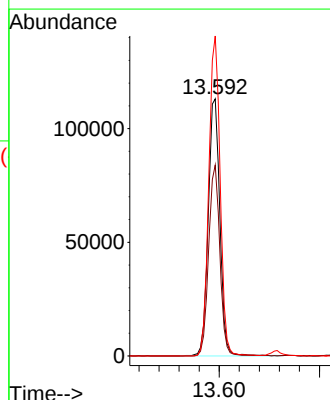
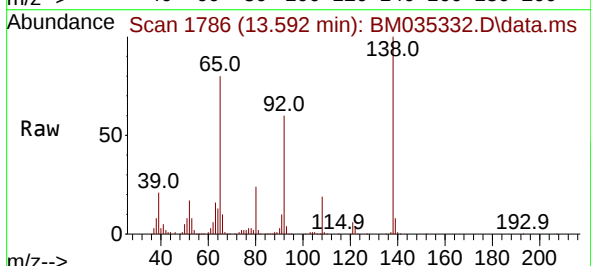
Tgt Ion: 65 Resp: 182632

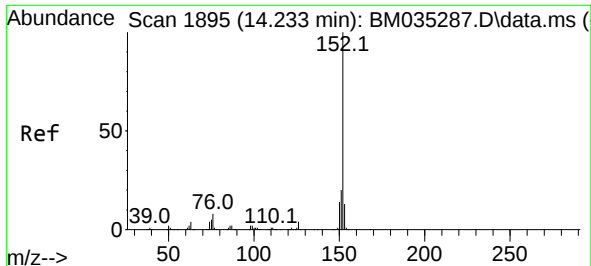
Ion Ratio Lower Upper

65 100

92 74.2 53.7 80.5

138 124.5 83.9 125.9

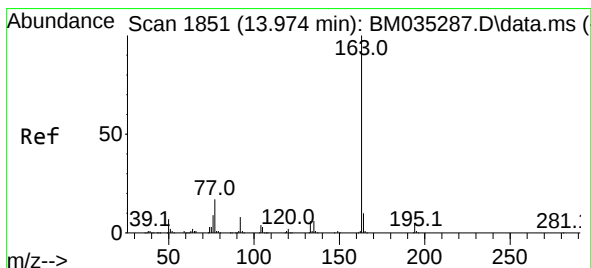
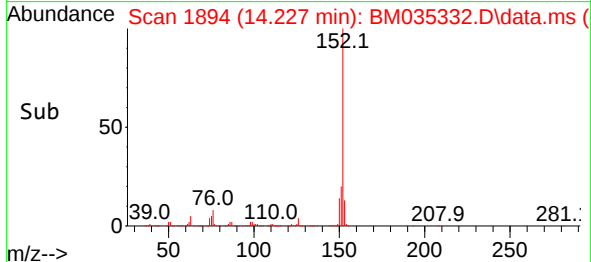
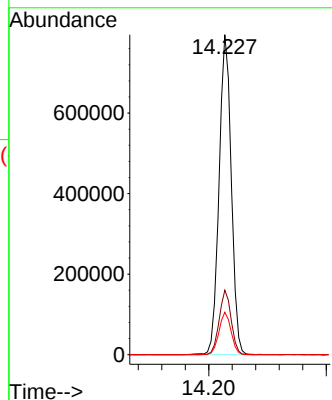
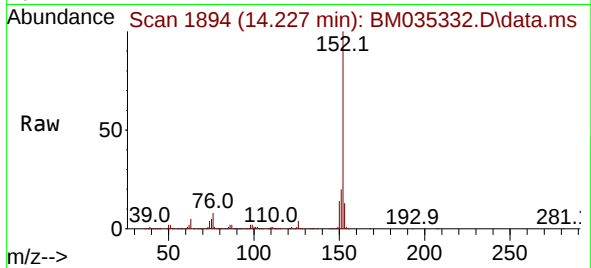




#49
Acenaphthylene
Concen: 52.599 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

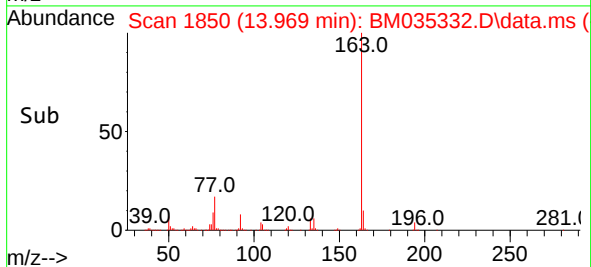
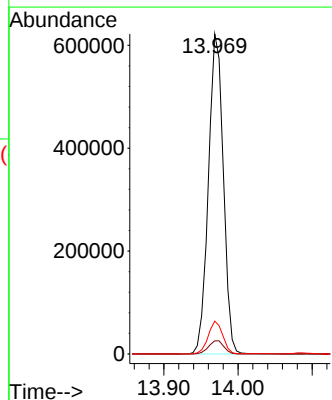
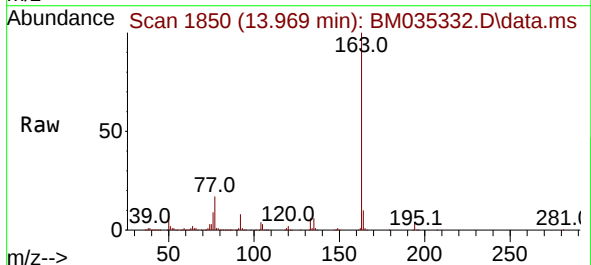
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

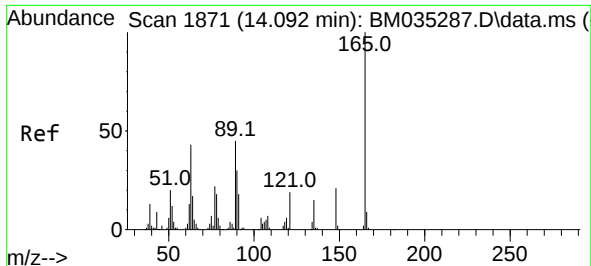
Tgt Ion:152 Resp: 1145790
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 47.953 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:163 Resp: 869657
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.3 8.4 12.6

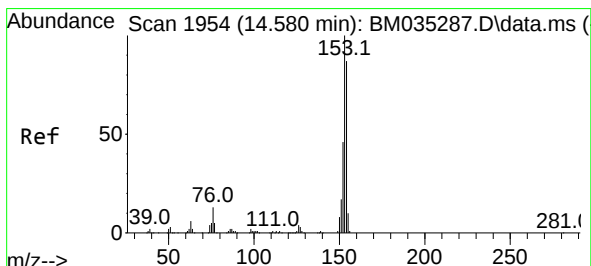
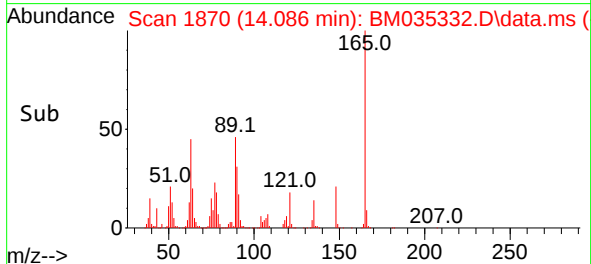
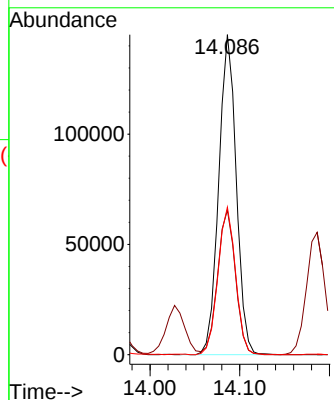
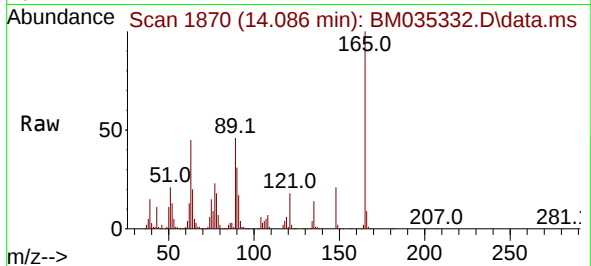




#51
2,6-Dinitrotoluene
Concen: 52.749 ng
RT: 14.086 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

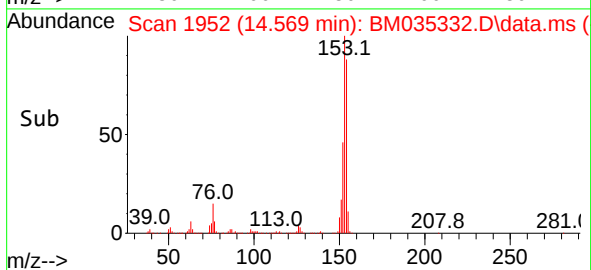
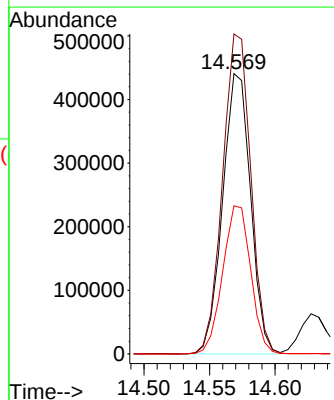
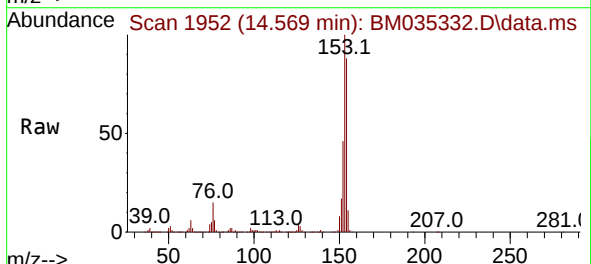
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

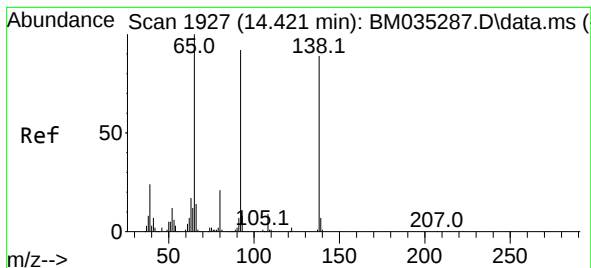
Tgt Ion:165 Resp: 196377
Ion Ratio Lower Upper
165 100
63 45.1 50.2 75.2#
89 46.1 48.4 72.6#



#52
Acenaphthene
Concen: 49.264 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:154 Resp: 653526
Ion Ratio Lower Upper
154 100
153 114.2 91.0 136.6
152 52.9 43.4 65.2

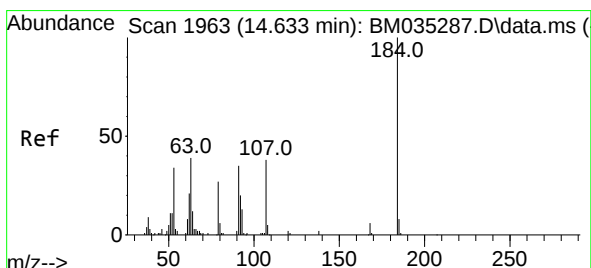
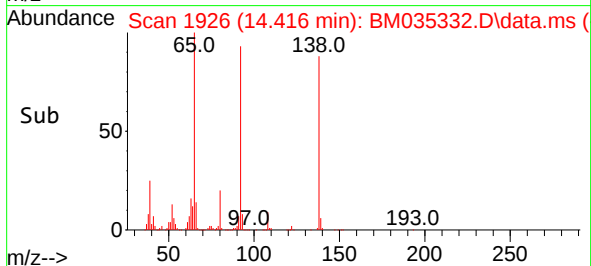
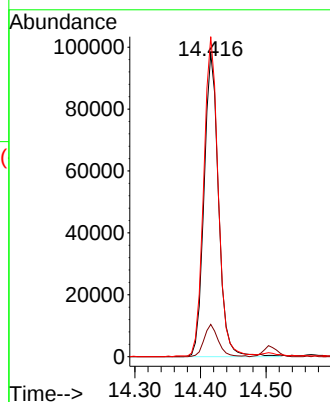
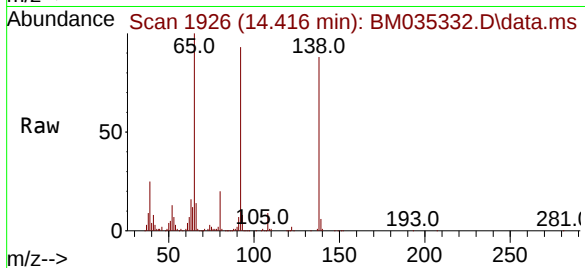




#53
3-Nitroaniline
Concen: 40.983 ng
RT: 14.416 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

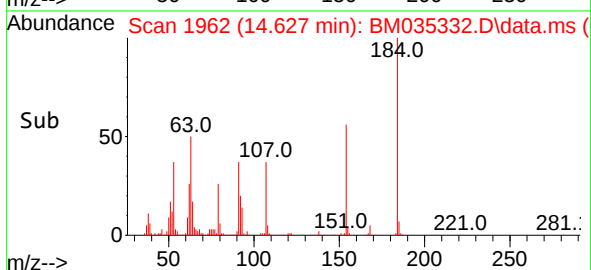
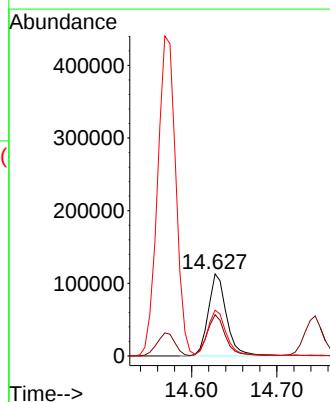
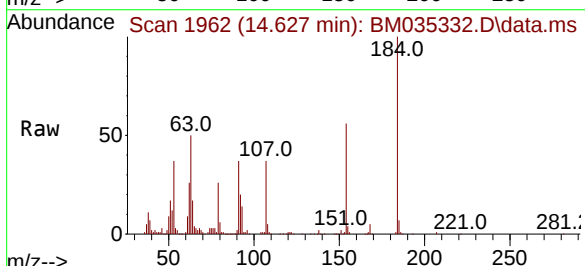
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

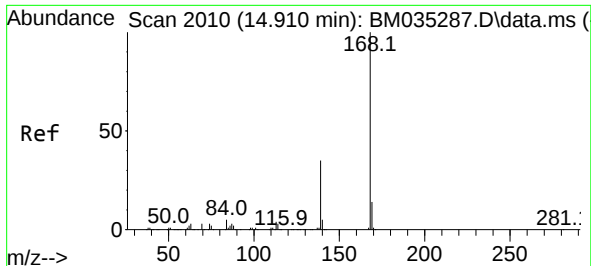
Tgt Ion:138 Resp: 151158
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 105.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 70.749 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:184 Resp: 168235
Ion Ratio Lower Upper
184 100
63 50.3 59.5 89.3#
154 55.8 55.6 83.4

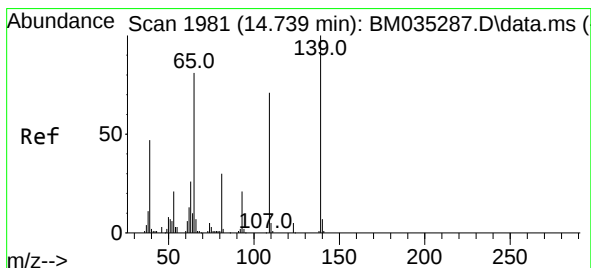
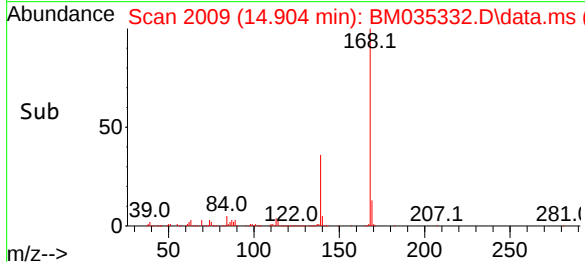
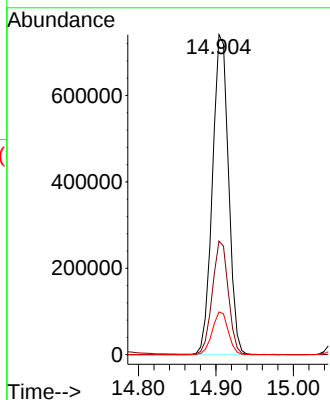
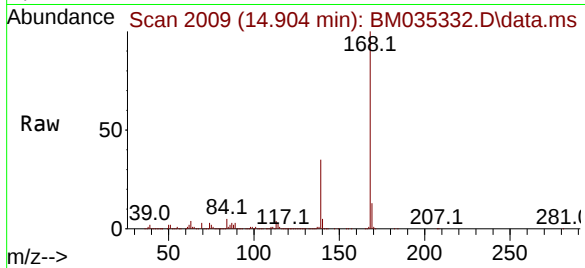




#55
Dibenzenofuran
Concen: 47.779 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

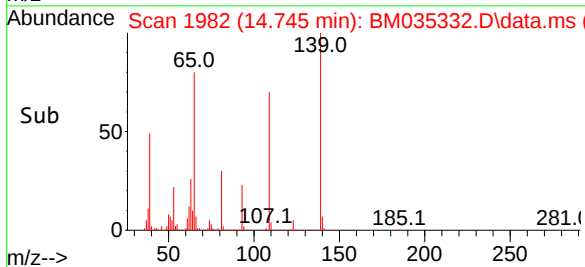
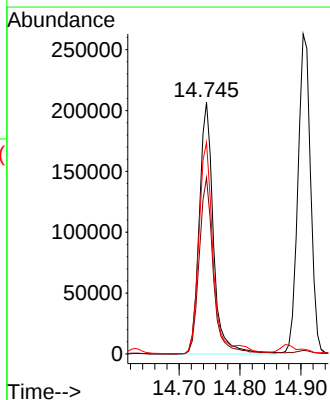
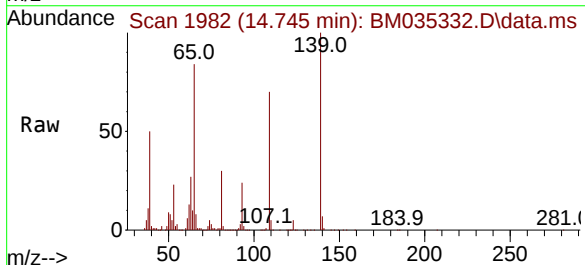
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

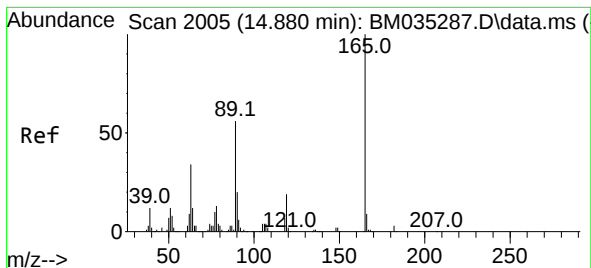
Tgt Ion:168 Resp: 1067484
Ion Ratio Lower Upper
168 100
139 35.5 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 117.238 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:139 Resp: 333371
Ion Ratio Lower Upper
139 100
109 69.9 62.5 102.5
65 84.0 83.5 123.5

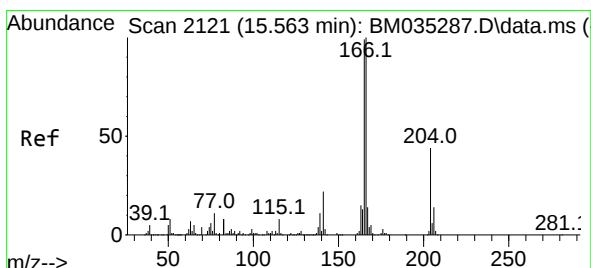
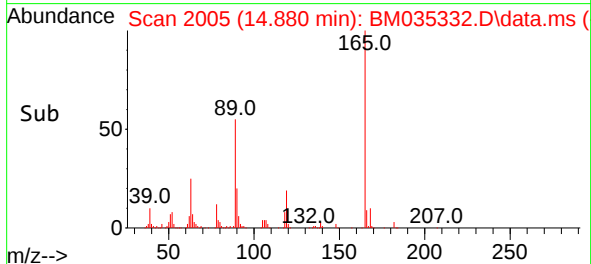
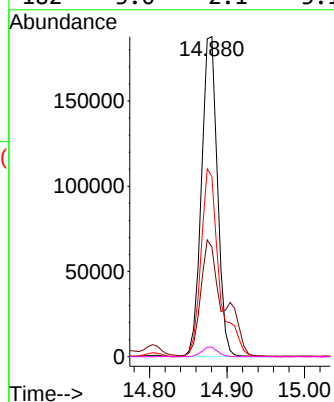
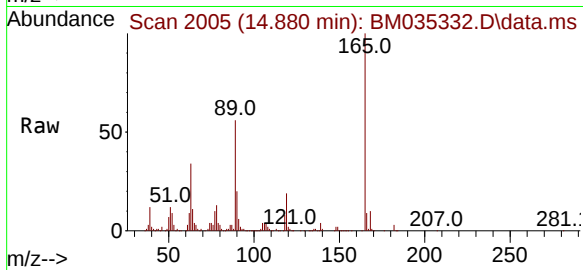




#57
2,4-Dinitrotoluene
Concen: 53.839 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

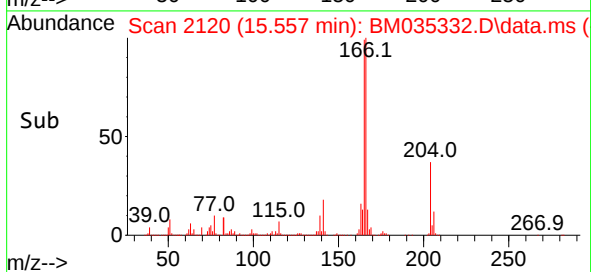
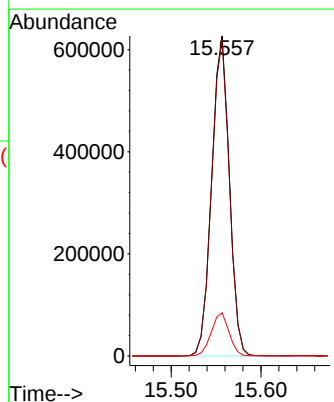
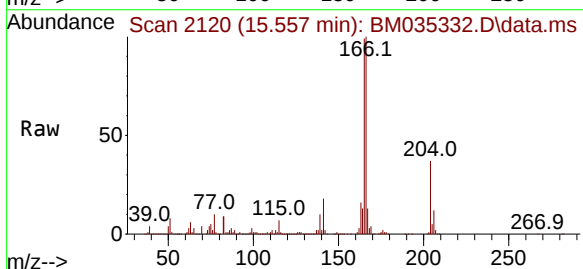
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

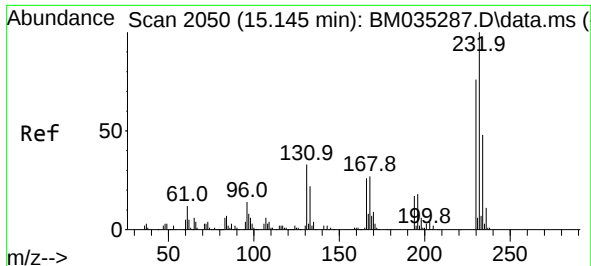
Tgt Ion:165 Resp: 268863
Ion Ratio Lower Upper
165 100
63 34.3 35.6 53.4#
89 56.3 57.3 85.9#
182 3.0 2.1 3.1



#58
Fluorene
Concen: 49.227 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:166 Resp: 857533
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.2
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.312 ng

RT: 15.139 min Scan# 2049

Delta R.T. -0.006 min

Lab File: BM035332.D

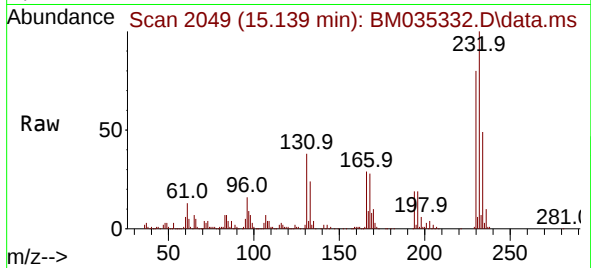
Acq: 31 May 2022 19:08

Instrument :

BNA_M

ClientSampleId :

P037-SS001-1218-01MS



Tgt Ion:232 Resp: 257807

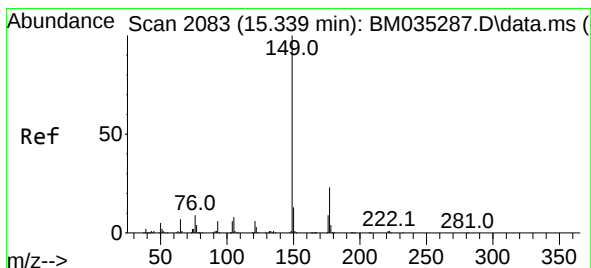
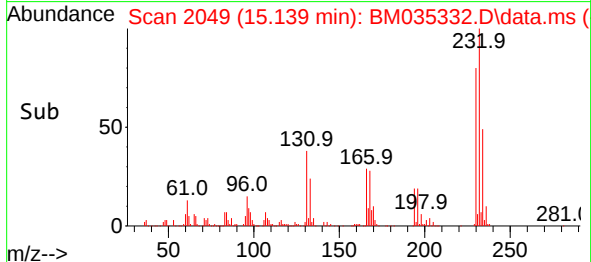
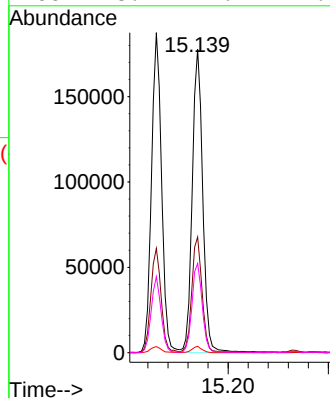
Ion Ratio Lower Upper

232 100

131 36.7 41.0 61.6#

130 2.0 2.3 3.5#

166 28.7 27.7 41.5



#60

Diethylphthalate

Concen: 47.267 ng

RT: 15.333 min Scan# 2082

Delta R.T. -0.006 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

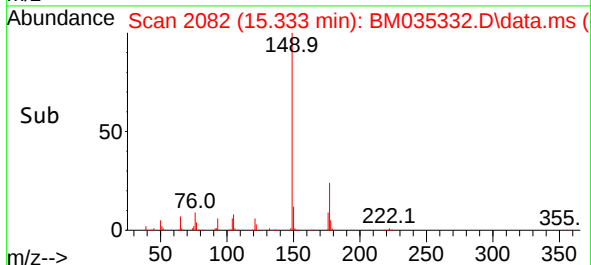
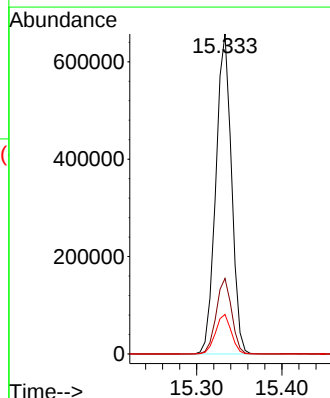
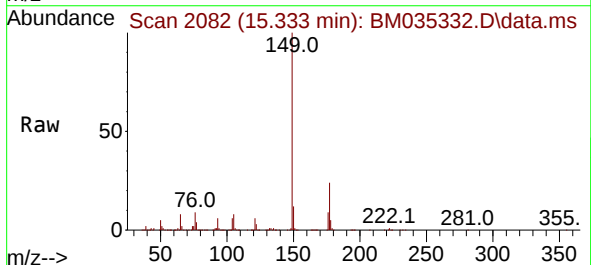
Tgt Ion:149 Resp: 837528

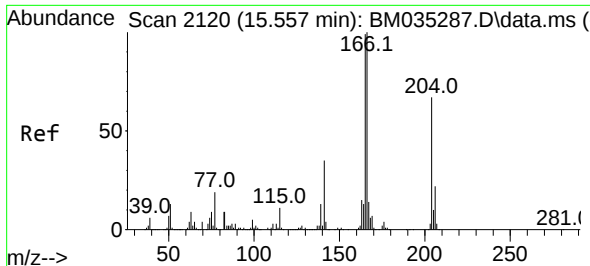
Ion Ratio Lower Upper

149 100

177 23.6 16.9 25.3

150 12.3 10.1 15.1

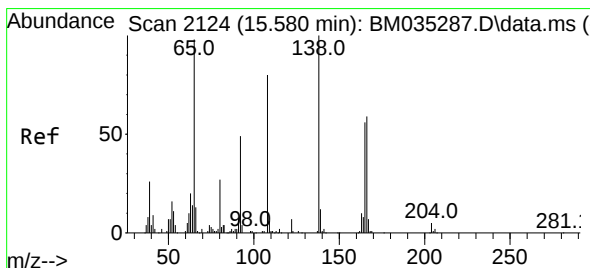
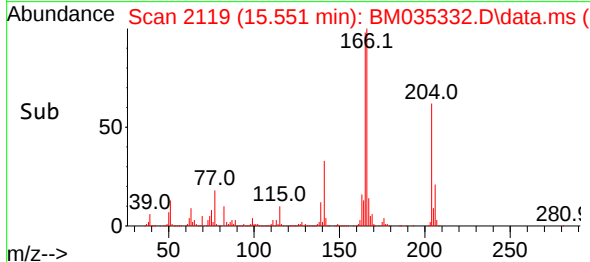
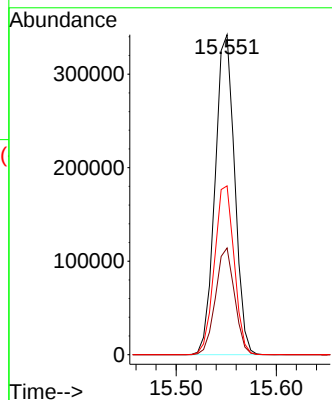
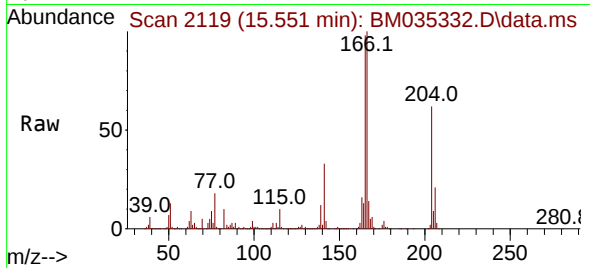




#61
4-Chlorophenyl-phenylether
Concen: 48.861 ng
RT: 15.551 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

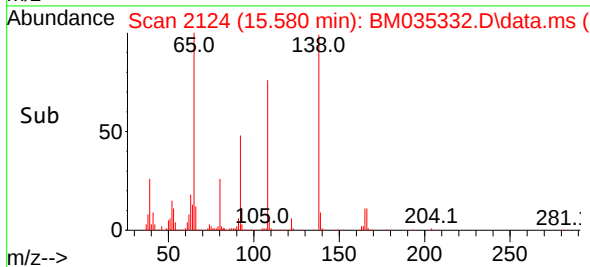
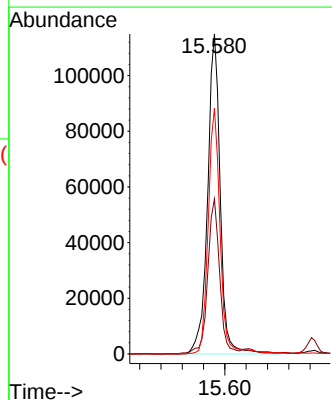
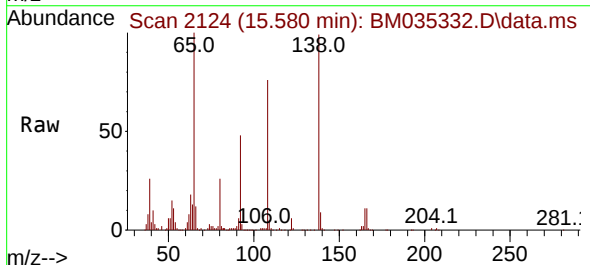
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

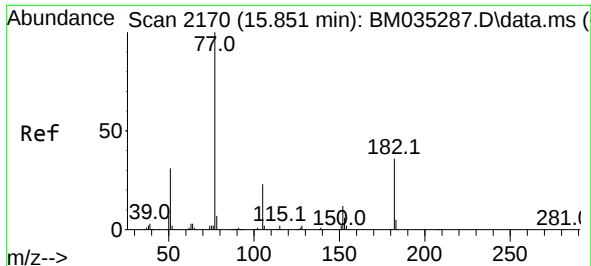
Tgt Ion:204 Resp: 463415
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 52.8 51.2 76.8



#62
4-Nitroaniline
Concen: 51.034 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:138 Resp: 190110
Ion Ratio Lower Upper
138 100
92 48.5 30.8 70.8
108 76.7 65.7 105.7

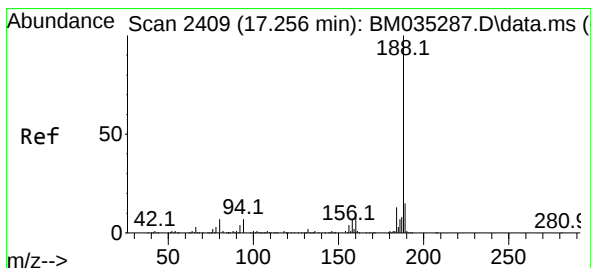
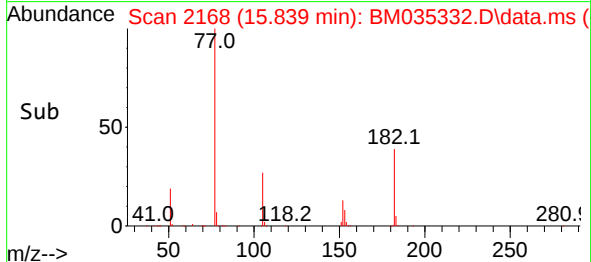
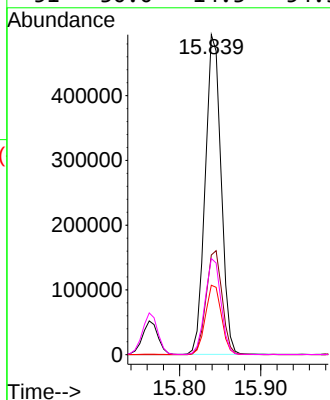
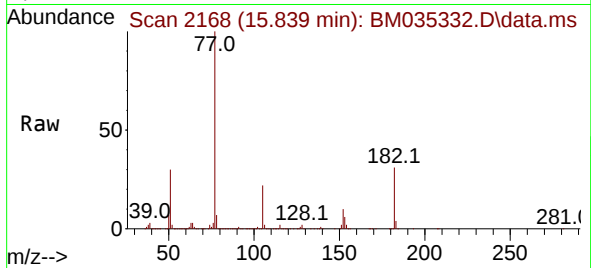




#63
Azobenzene
Concen: 44.620 ng
RT: 15.839 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

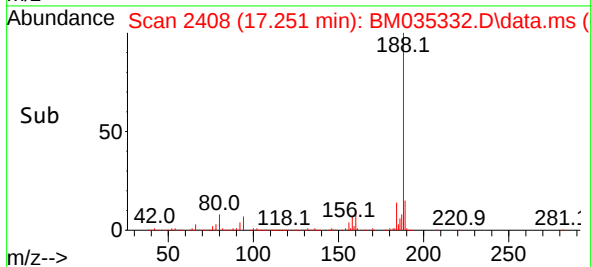
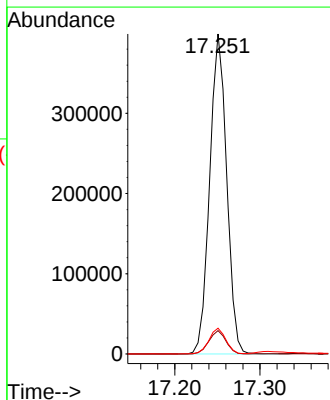
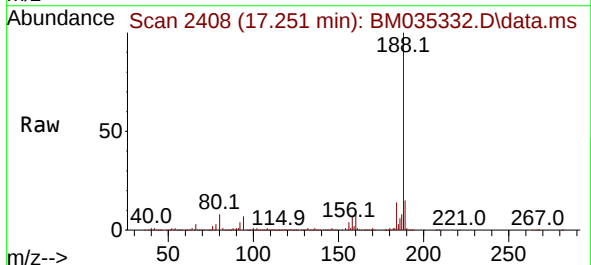
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

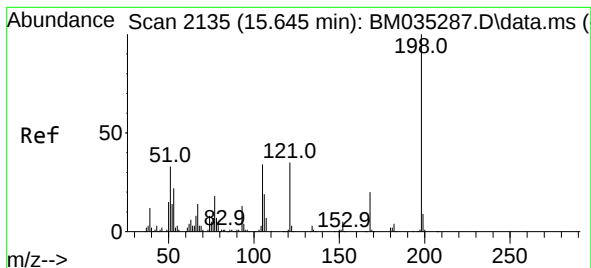
Tgt Ion: 77	Resp: 668900
Ion Ratio	Lower Upper
77 100	
182 31.2	4.9 44.9
105 21.7	0.0 39.6
51 30.0	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:188	Resp: 552208		
Ion Ratio	Lower	Upper	
188 100			
94 7.3	7.0	10.4	
80 8.1	7.6	11.4	

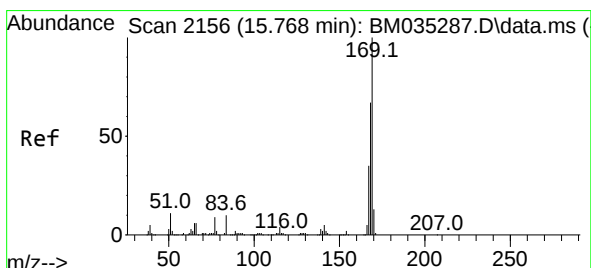
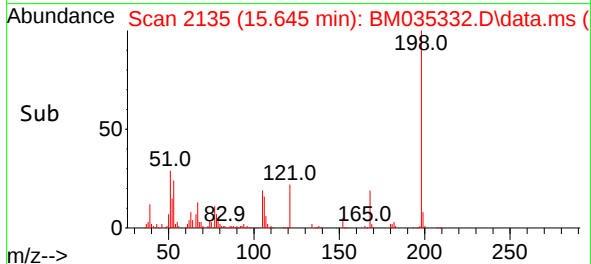
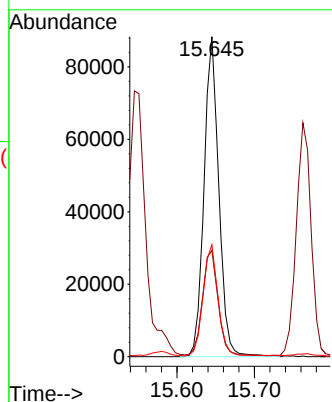
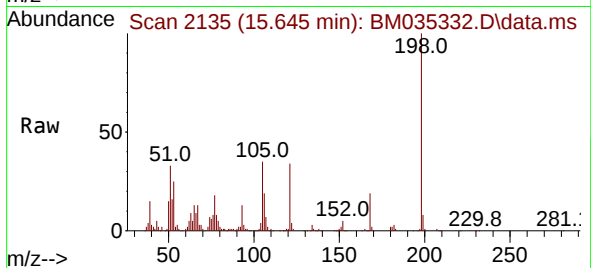




#65
4,6-Dinitro-2-methylphenol
Concen: 33.801 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

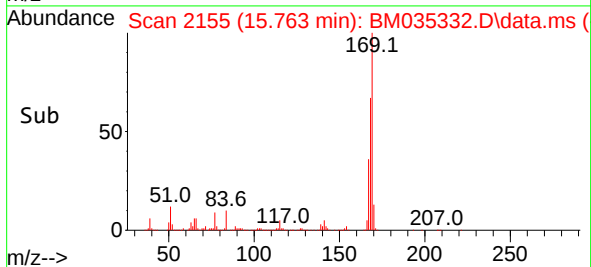
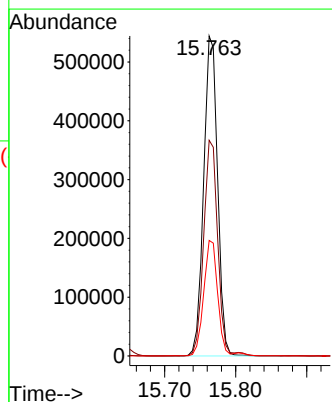
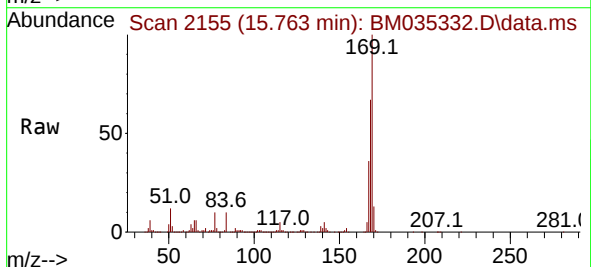
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

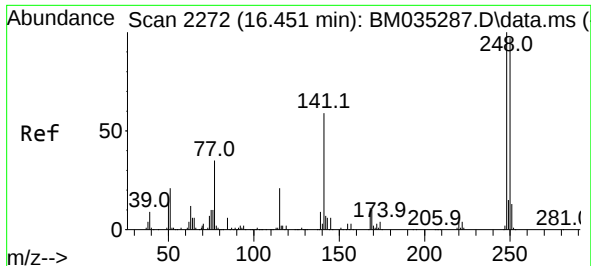
Tgt Ion:198 Resp: 117064
Ion Ratio Lower Upper
198 100
51 33.2 29.0 69.0
105 35.0 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 46.700 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:169 Resp: 742724
Ion Ratio Lower Upper
169 100
168 67.4 54.3 81.5
167 36.1 29.4 44.0

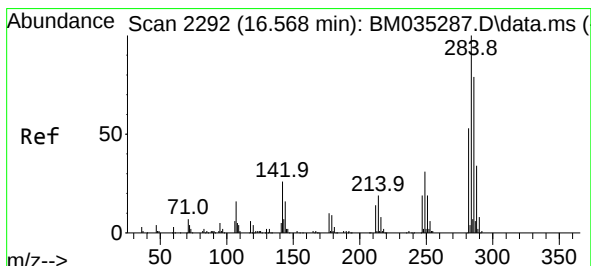
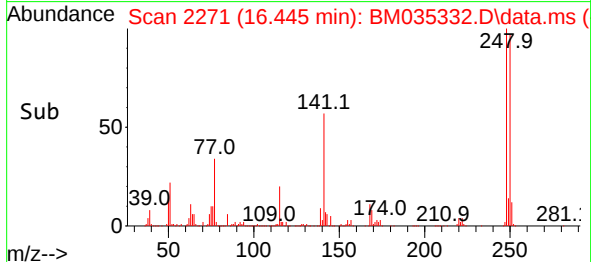
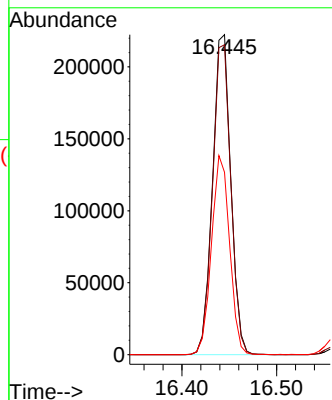
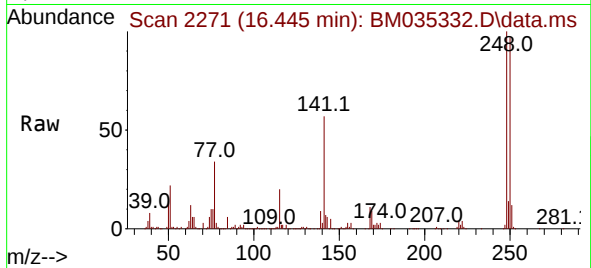




#67
4-Bromophenyl-phenylether
Concen: 48.254 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

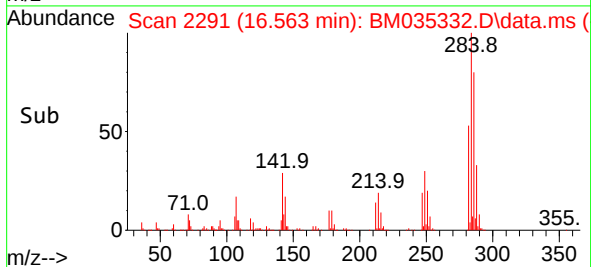
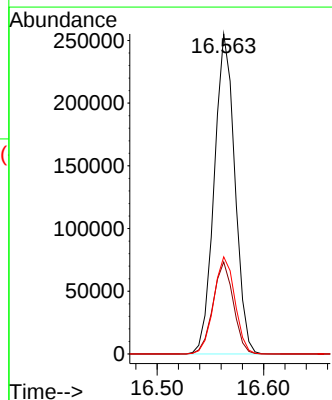
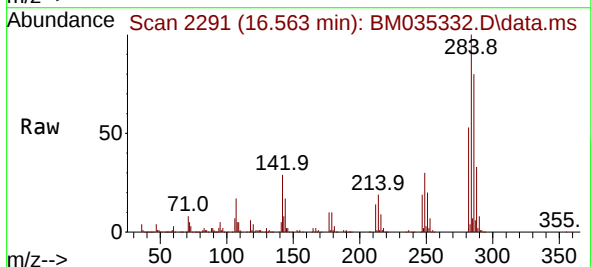
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

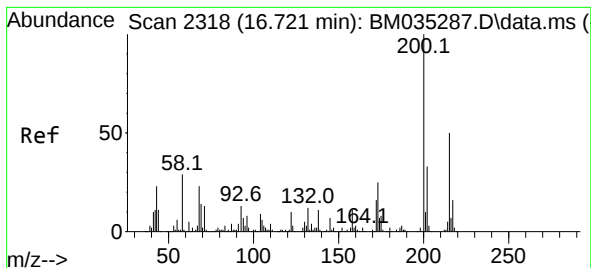
Tgt Ion:248 Resp: 297940
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 57.0 66.0 99.0#



#68
Hexachlorobenzene
Concen: 49.747 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:284 Resp: 342168
Ion Ratio Lower Upper
284 100
142 28.8 33.6 50.4#
249 30.3 26.2 39.2





#69

Atrazine

Concen: 52.865 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

Instrument :

BNA_M

ClientSampleId :

P037-SS001-1218-01MS

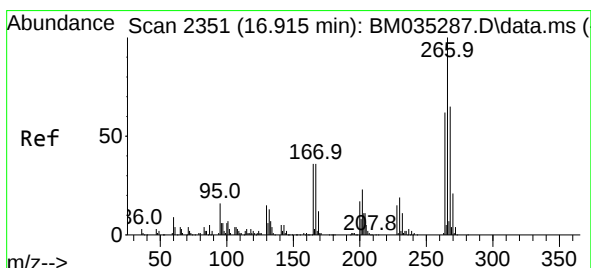
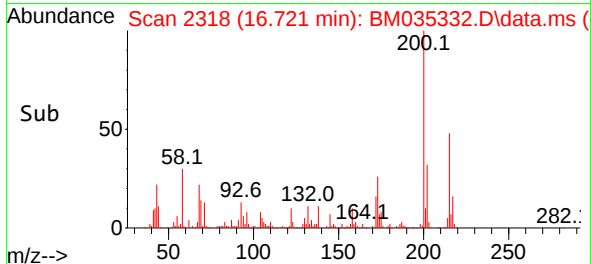
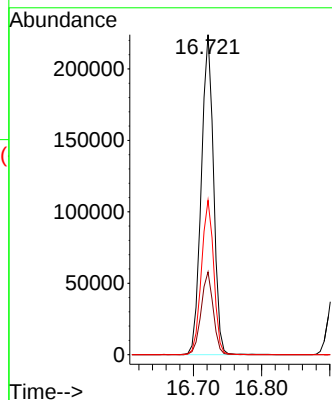
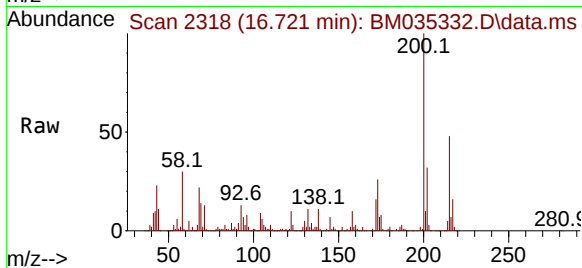
Tgt Ion:200 Resp: 279852

Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

215 48.3 26.2 66.2



#70

Pentachlorophenol

Concen: 113.465 ng

RT: 16.910 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

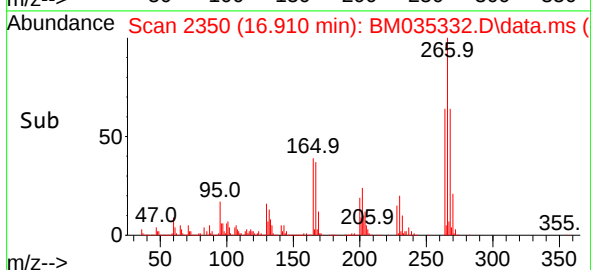
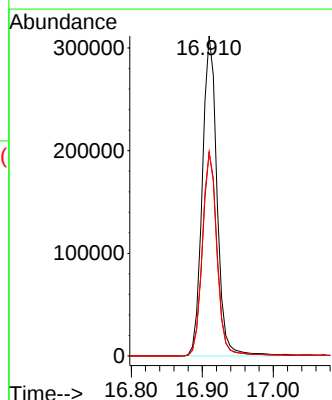
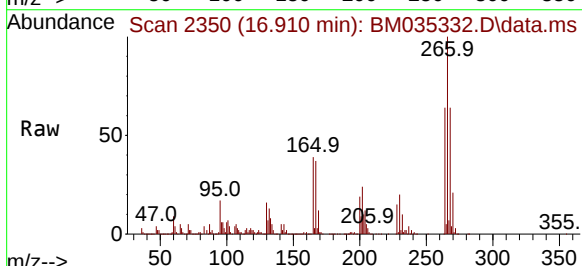
Tgt Ion:266 Resp: 450754

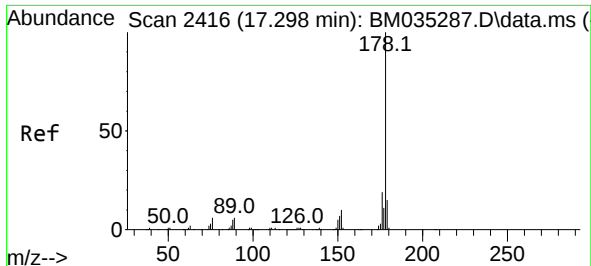
Ion Ratio Lower Upper

266 100

268 63.6 51.9 77.9

264 63.6 50.6 76.0

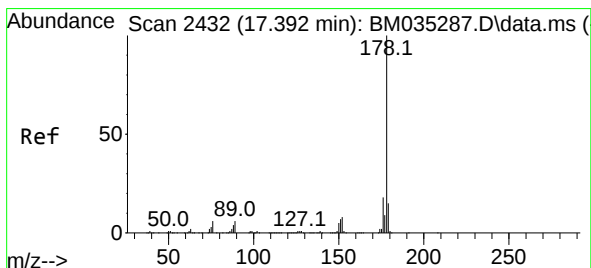
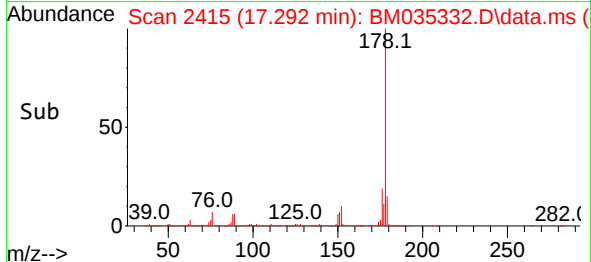
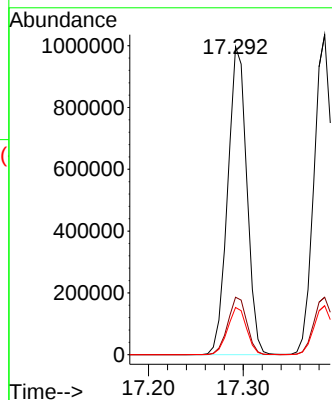
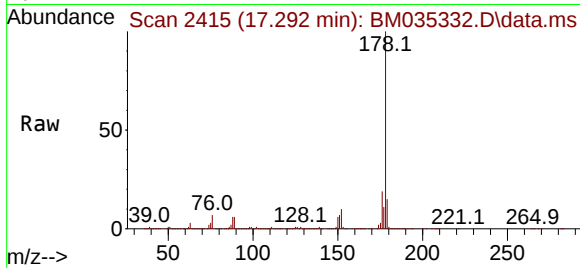




#71
Phenanthrene
Concen: 49.188 ng
RT: 17.292 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

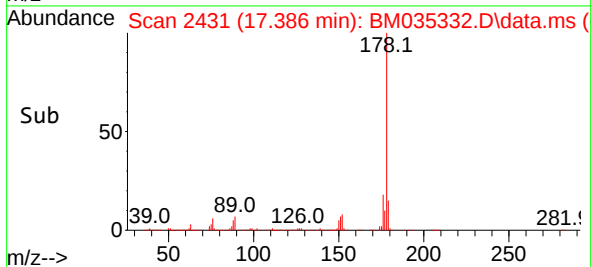
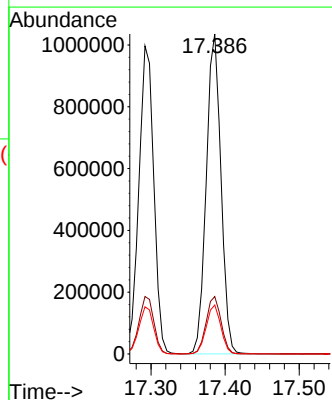
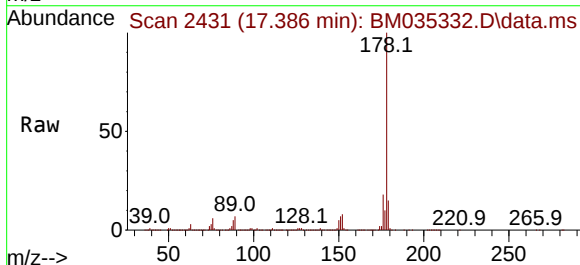
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

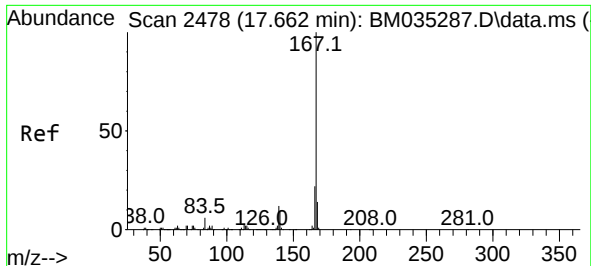
Tgt Ion:178 Resp: 1395532
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 51.539 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:178 Resp: 1427350
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.3 12.2 18.2

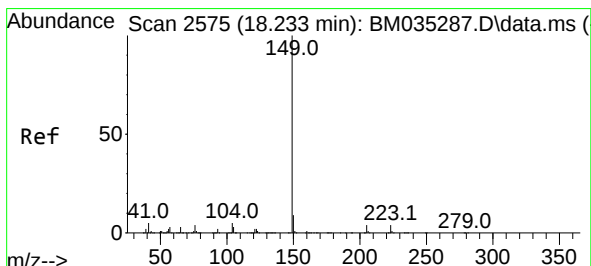
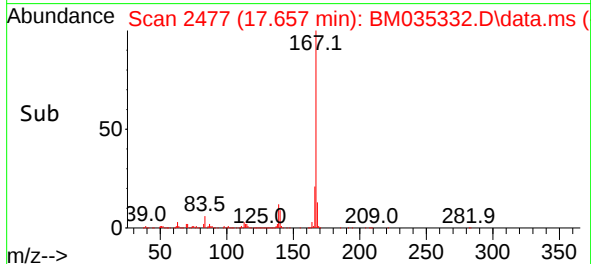
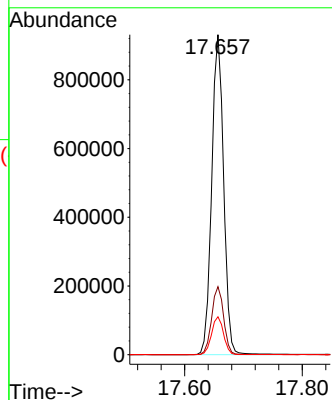
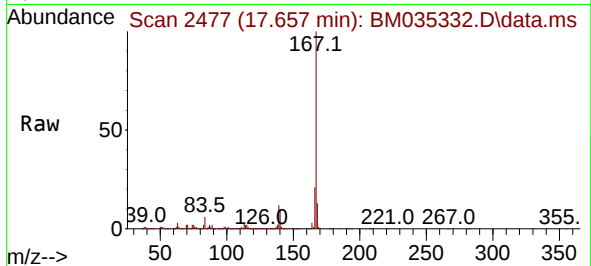




#73
 Carbazole
 Concen: 49.625 ng
 RT: 17.657 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM035332.D
 Acq: 31 May 2022 19:08

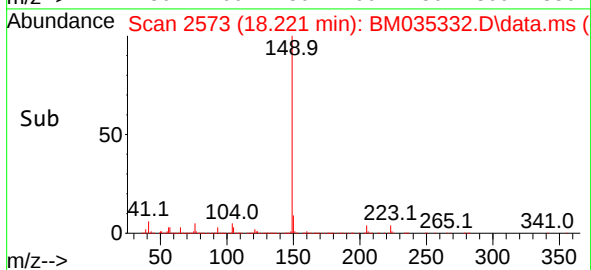
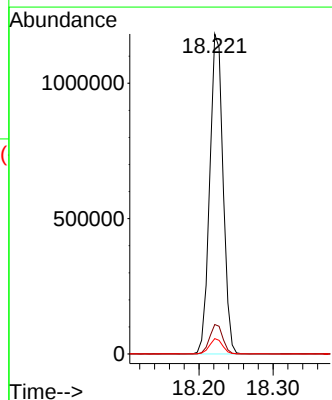
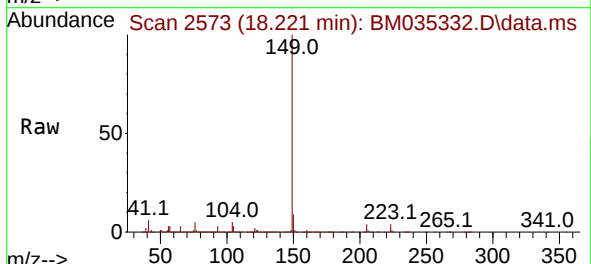
Instrument :
 BNA_M
 ClientSampleId :
 P037-SS001-1218-01MS

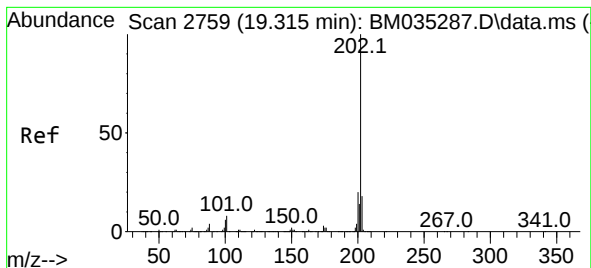
Tgt Ion:167 Resp: 1307026
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.8 26.8
 139 11.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 48.188 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.012 min
 Lab File: BM035332.D
 Acq: 31 May 2022 19:08

Tgt Ion:149 Resp: 1472557
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.8 4.3 6.5





#75

Fluoranthene

Concen: 55.501 ng

RT: 19.309 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

Instrument :

BNA_M

ClientSampleId :

P037-SS001-1218-01MS

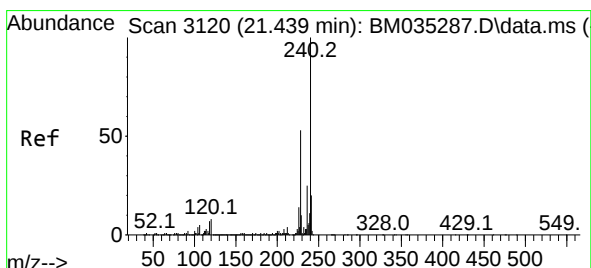
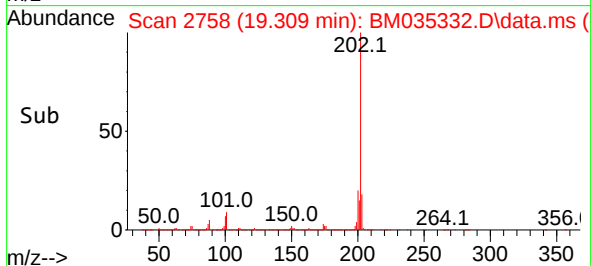
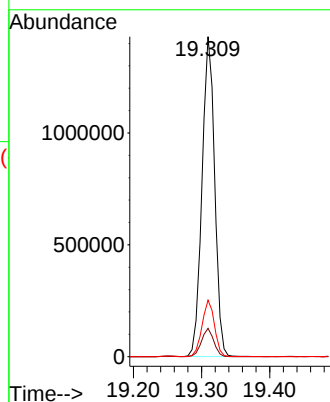
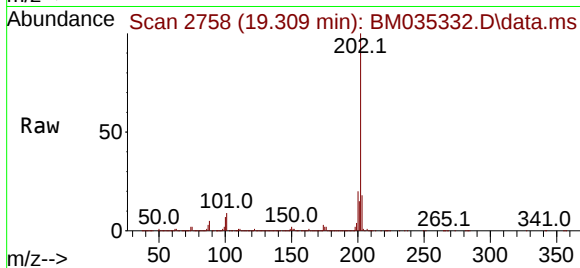
Tgt Ion:202 Resp: 1844351

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.6

203 17.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

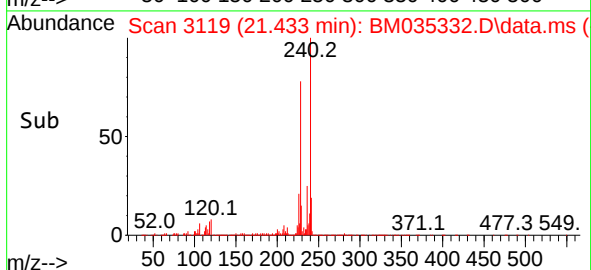
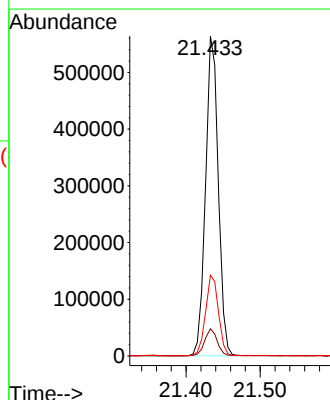
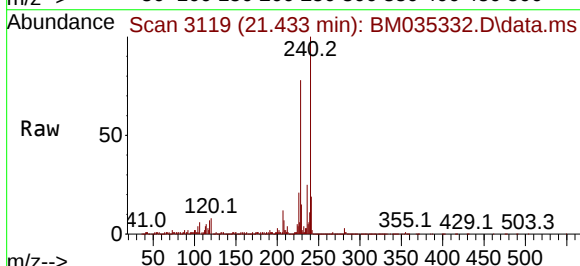
Tgt Ion:240 Resp: 672987

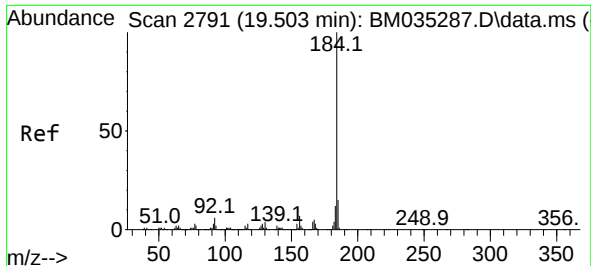
Ion Ratio Lower Upper

240 100

120 8.5 9.4 14.0#

236 25.2 20.6 30.8

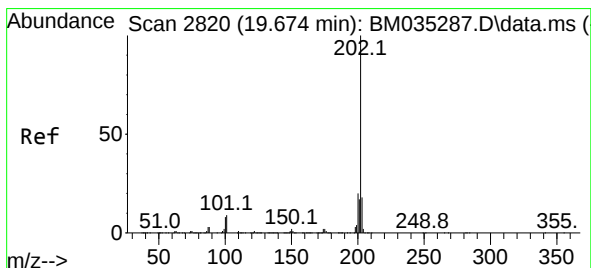
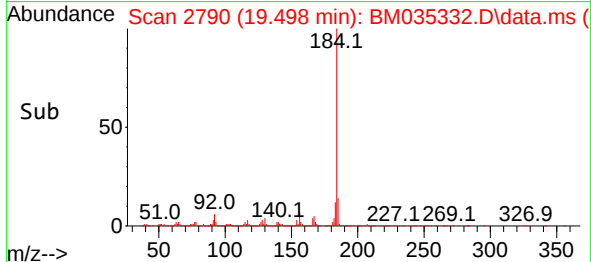
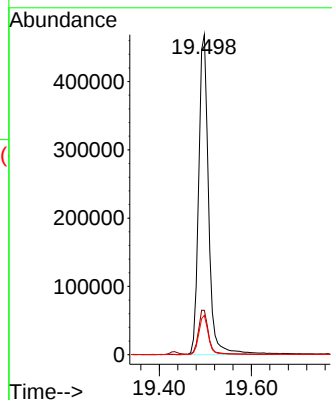
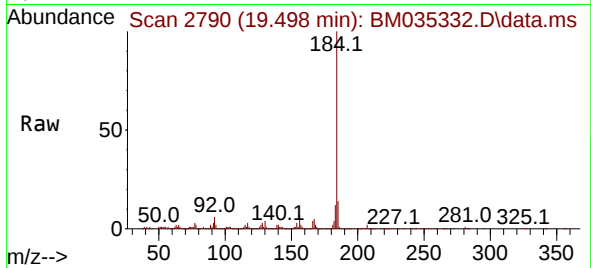




#77
Benzidine
Concen: 51.531 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

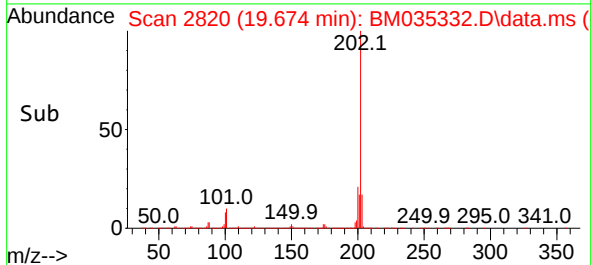
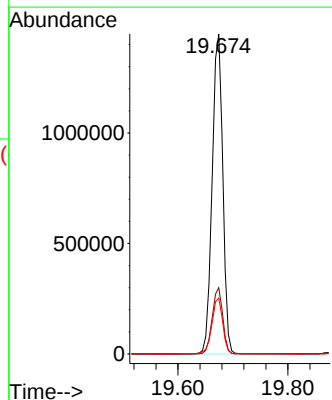
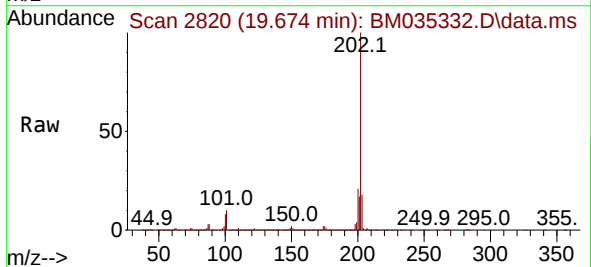
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

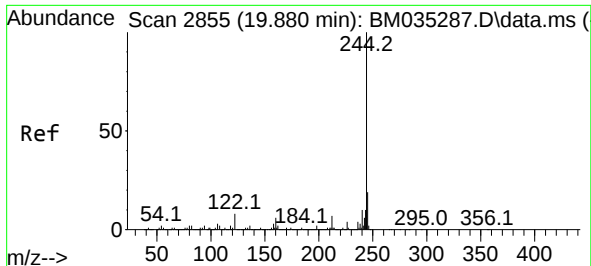
Tgt Ion:184 Resp: 702504
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 12.3 9.5 14.3



#78
Pyrene
Concen: 43.964 ng
RT: 19.674 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:202 Resp: 1941116
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.5 13.9 20.9

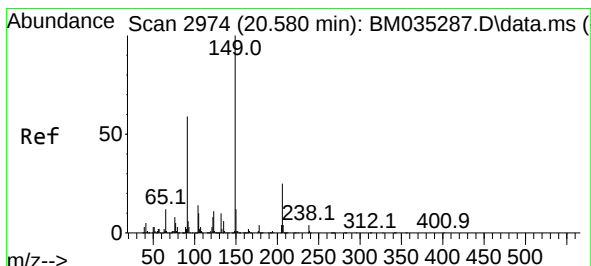
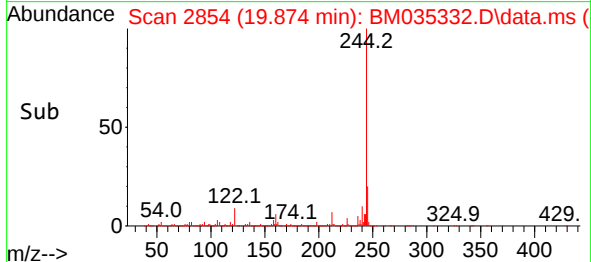
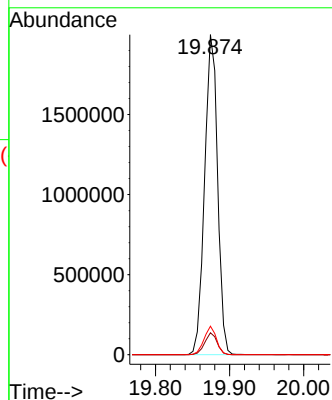
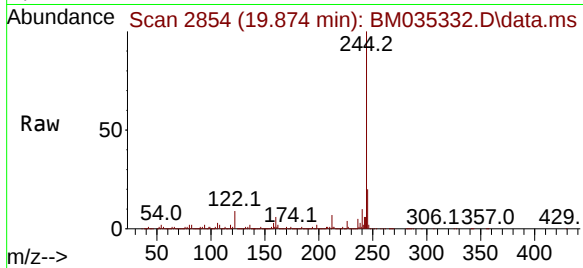




#79
 Terphenyl-d14
 Concen: 64.061 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035332.D
 Acq: 31 May 2022 19:08

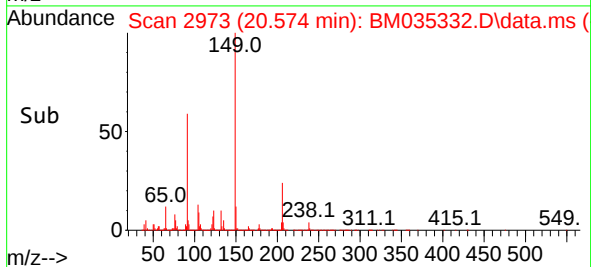
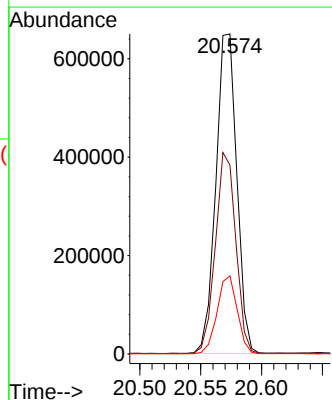
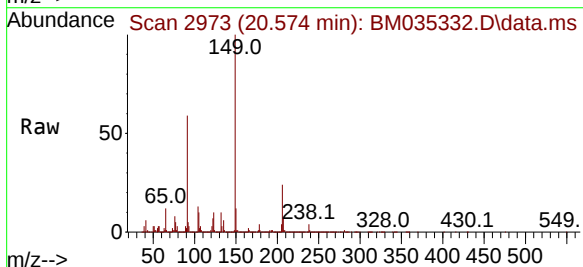
Instrument :
 BNA_M
 ClientSampleId :
 P037-SS001-1218-01MS

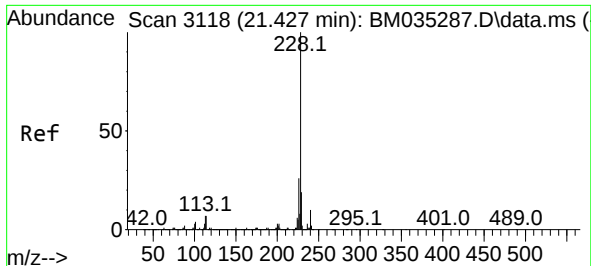
Tgt Ion:244 Resp: 2432969
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 8.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.061 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BM035332.D
 Acq: 31 May 2022 19:08

Tgt Ion:149 Resp: 777855
 Ion Ratio Lower Upper
 149 100
 91 59.0 56.6 85.0
 206 24.4 15.4 23.0#

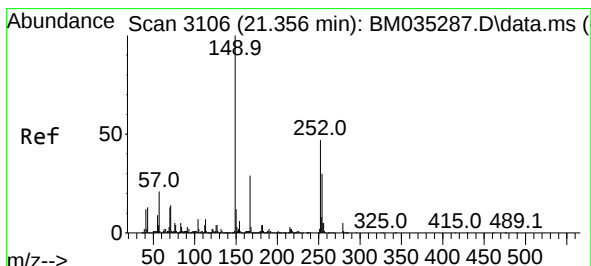
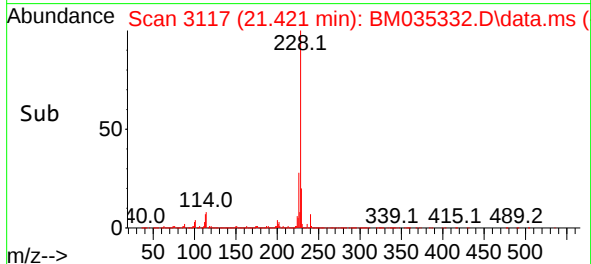
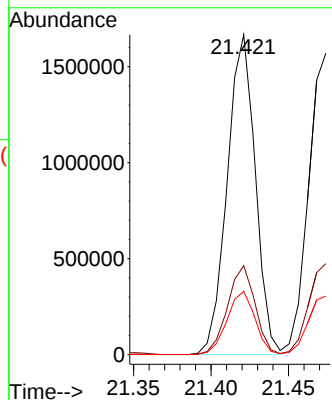
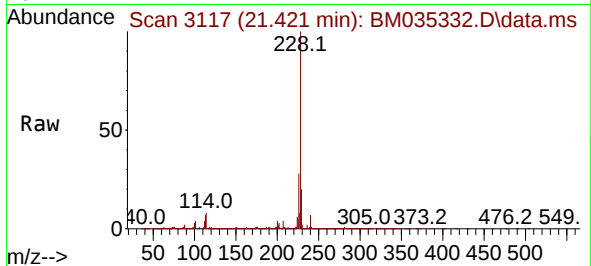




#81
Benzo(a)anthracene
Concen: 49.323 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

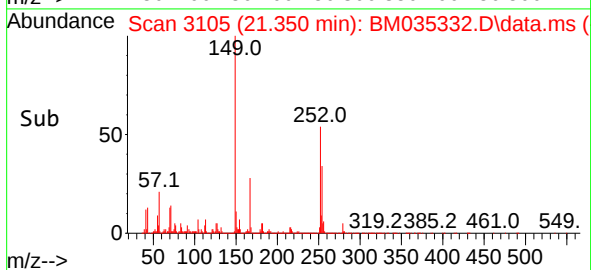
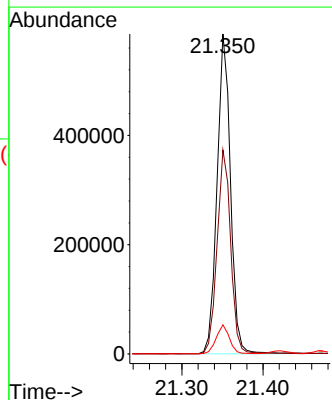
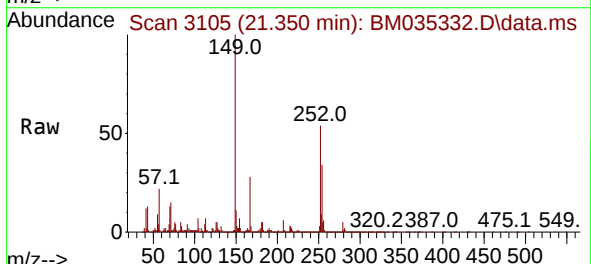
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

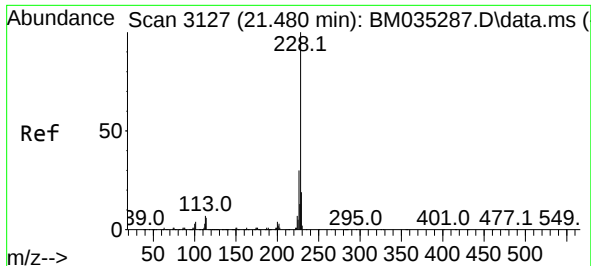
Tgt Ion:228 Resp: 2099123
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 63.710 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:252 Resp: 671298
Ion Ratio Lower Upper
252 100
254 63.8 51.7 77.5
126 9.1 9.4 14.0#





#83

Chrysene

Concen: 48.494 ng

RT: 21.474 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

Instrument :

BNA_M

ClientSampleId :

P037-SS001-1218-01MS

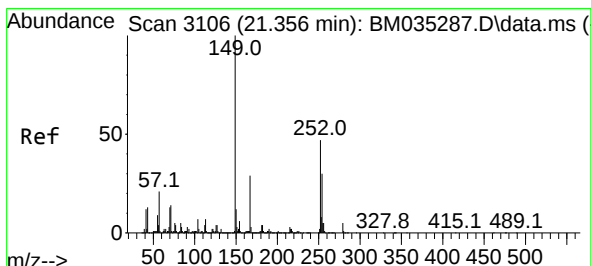
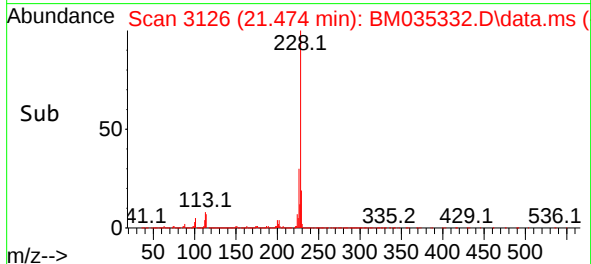
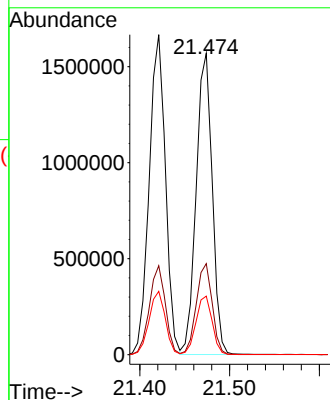
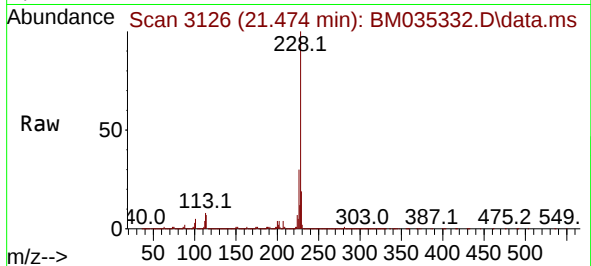
Tgt Ion:228 Resp: 1948168

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.578 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

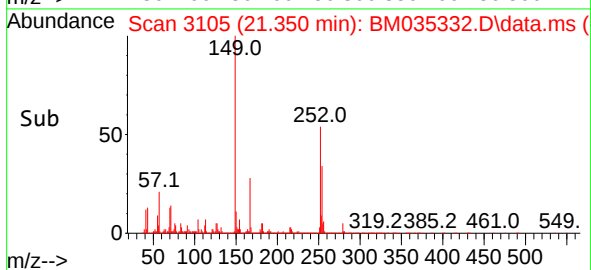
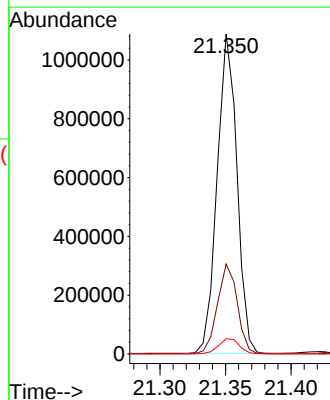
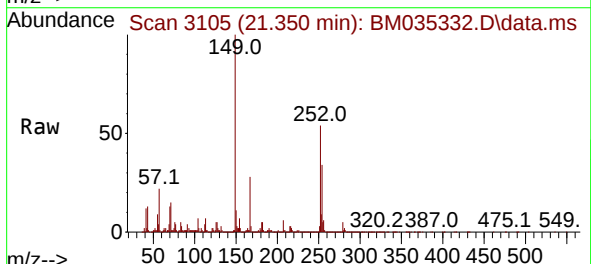
Tgt Ion:149 Resp: 1135967

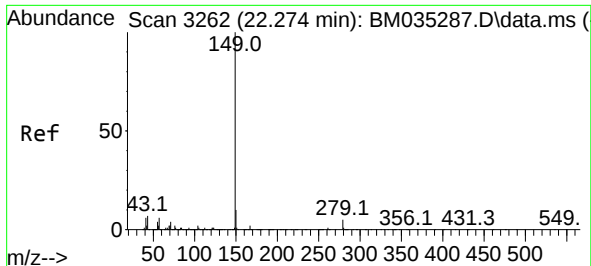
Ion Ratio Lower Upper

149 100

167 28.1 21.1 31.7

279 4.8 2.8 4.2#

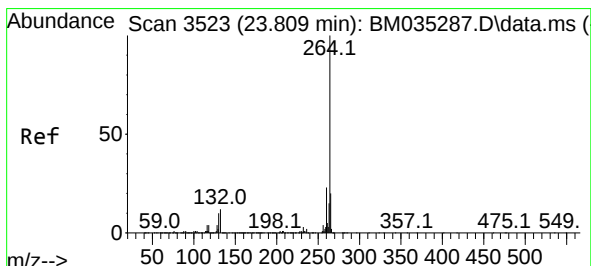
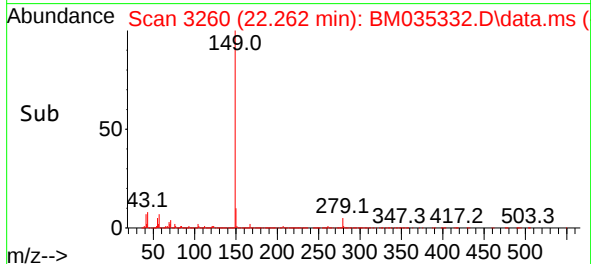
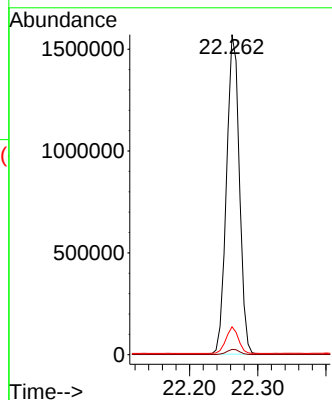
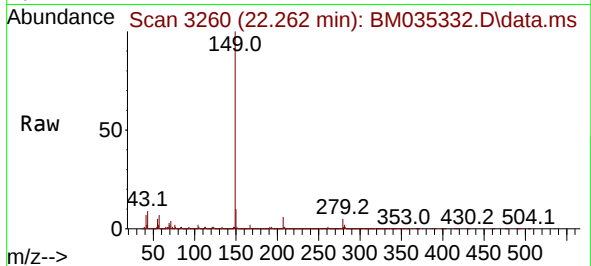




#85
Di-n-octyl phthalate
Concen: 51.972 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

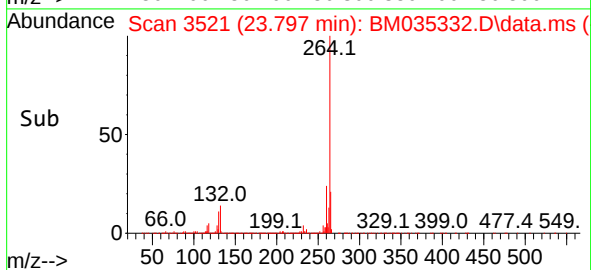
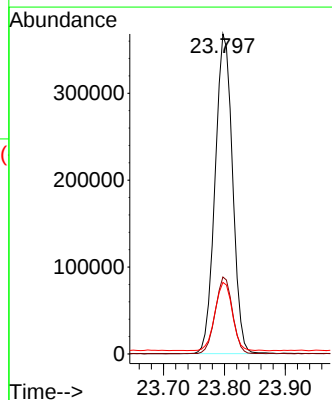
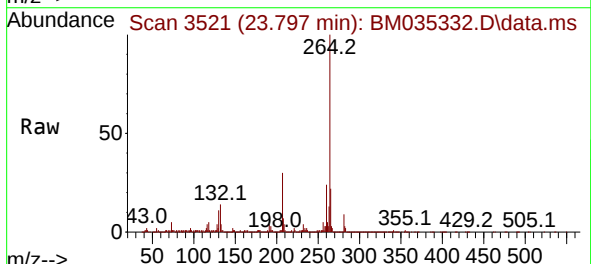
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

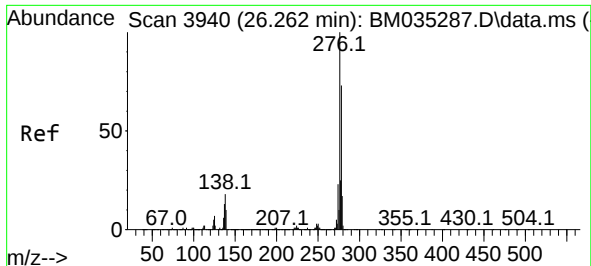
Tgt Ion:149 Resp: 2058662
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:264 Resp: 730688
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 22.4 17.5 26.3

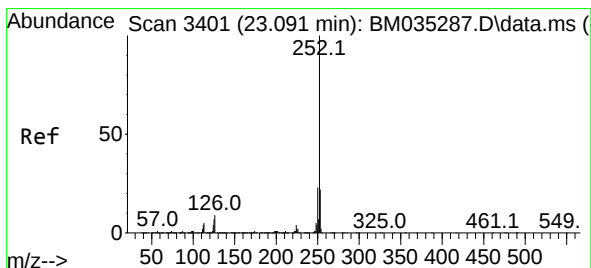
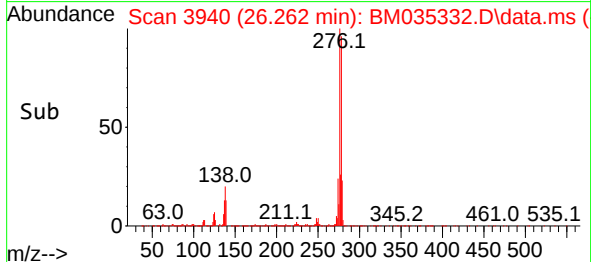
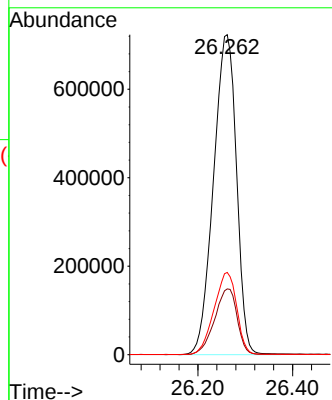
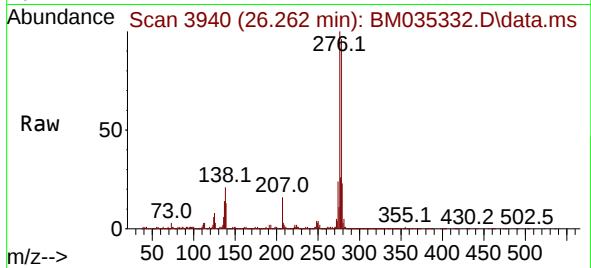




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.879 ng
 RT: 26.262 min Scan# 3940
 Delta R.T. 0.000 min
 Lab File: BM035332.D
 Acq: 31 May 2022 19:08

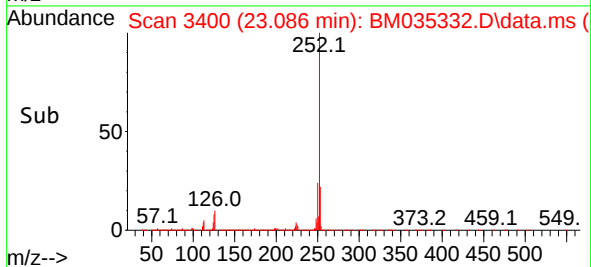
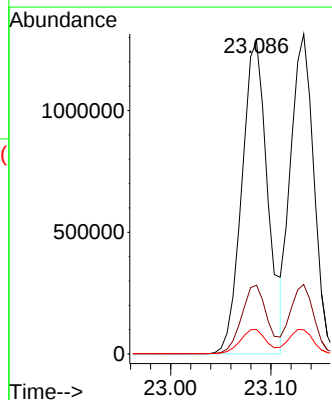
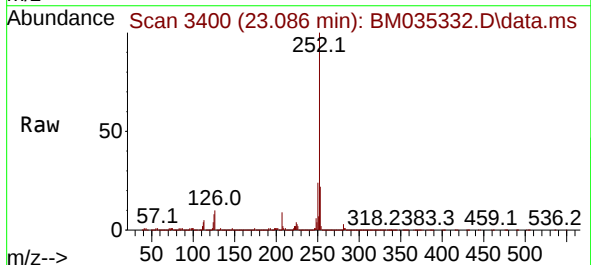
Instrument :
 BNA_M
 ClientSampleId :
 P037-SS001-1218-01MS

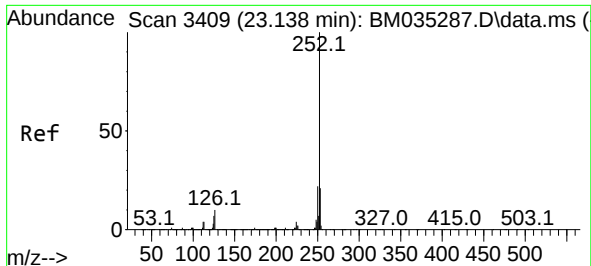
Tgt Ion:276 Resp: 2433365
 Ion Ratio Lower Upper
 276 100
 138 20.1 20.2 30.4#
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 52.322 ng
 RT: 23.086 min Scan# 3400
 Delta R.T. -0.006 min
 Lab File: BM035332.D
 Acq: 31 May 2022 19:08

Tgt Ion:252 Resp: 2306524
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 7.8 7.6 11.4

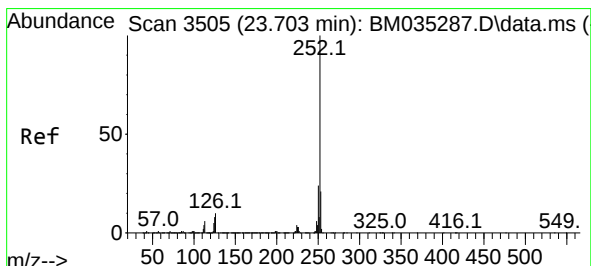
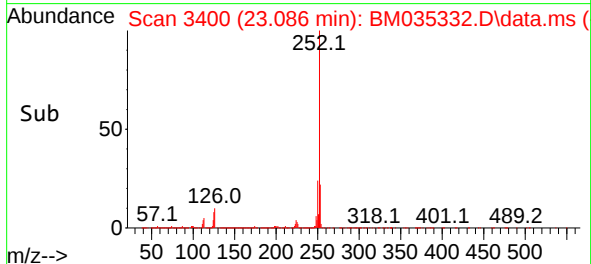
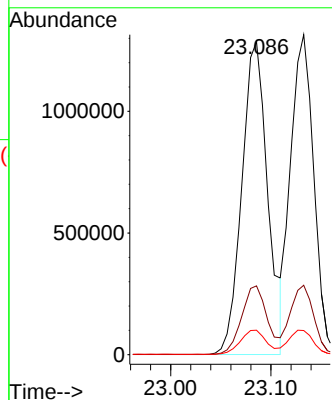
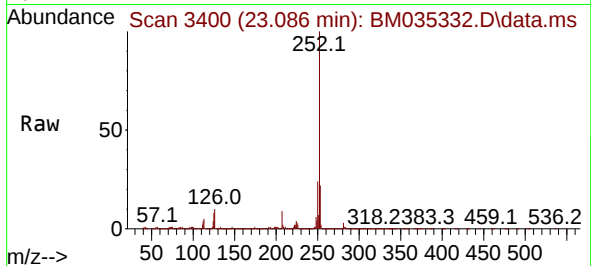




#89
Benzo(k)fluoranthene
Concen: 52.958 ng
RT: 23.086 min Scan# 34
Delta R.T. -0.053 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

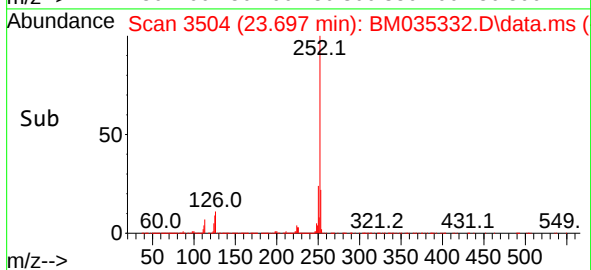
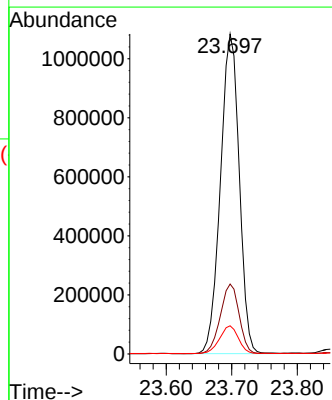
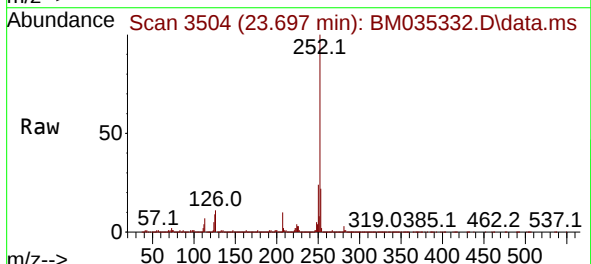
Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MS

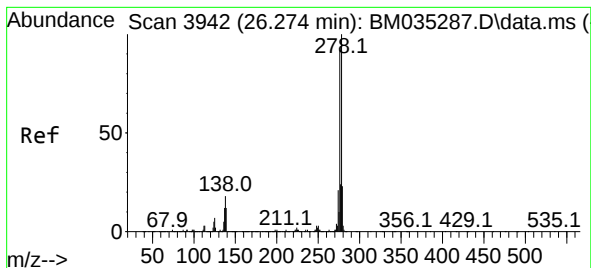
Tgt Ion:252 Resp: 2306524
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 58.869 ng
RT: 23.697 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BM035332.D
Acq: 31 May 2022 19:08

Tgt Ion:252 Resp: 2150914
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 51.306 ng

RT: 26.274 min Scan# 3942

Delta R.T. 0.000 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

Instrument :

BNA_M

ClientSampleId :

P037-SS001-1218-01MS

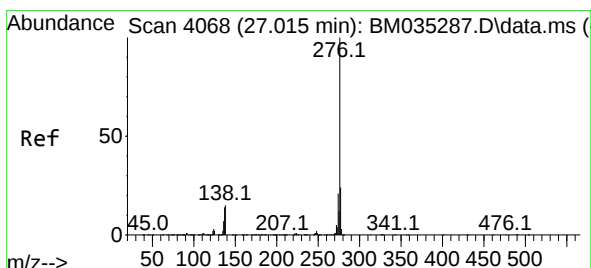
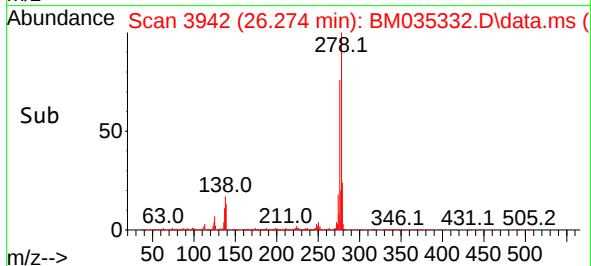
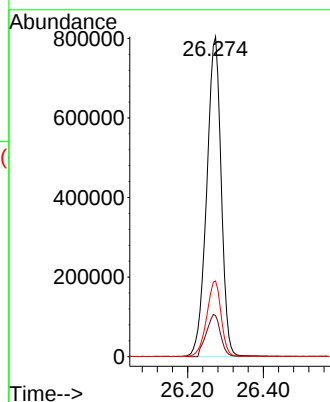
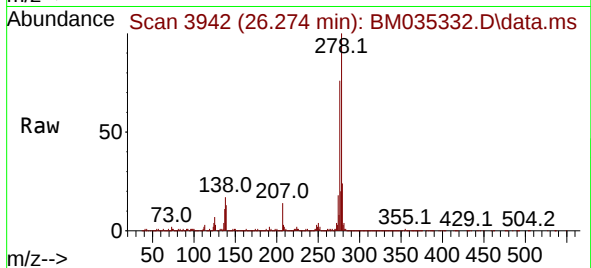
Tgt Ion:278 Resp: 2121696

Ion Ratio Lower Upper

278 100

139 12.9 12.9 19.3#

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 51.213 ng

RT: 27.009 min Scan# 4067

Delta R.T. -0.006 min

Lab File: BM035332.D

Acq: 31 May 2022 19:08

Tgt Ion:276 Resp: 2112233

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 17.2 17.6 26.4#

